Zooplankton Abundance in British Columbia Lakes Sampled by the Lake Enrichment Program in 1977

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The correct citation appears above the abstract of each report.

Rapport statistique canadien des sciences halieutiques et aquatiques

Ces rapports servent de base à la compilation des données de classement et d'archives pour lesquelles il y a peu ou point d'analyse. Cette compilation aura d'ordinaire été préparée pour appuyer d'autres publications ou rapports. Les sujets des Rapports statistiques reflètent la vaste gamme des intérêts et politiques du Ministère des Pêches et des Océans, notamment gestion des pêches, techniques et développement, sciences océaniques et environnements aquatiques, au Canada.

Les numéros 1 à 25 de cette série ont été publiés à titre de Records statistiques, Service des pêches et de la mer. Les numéros 26-160 ont été publiés à titre de Rapports statistiques du Service des pêches et de la mer, Ministère des Pêches et de l'Environnement. Le nom de la série a été modifié à partir du numéro 161.

Le titre exact paraît au haut du résumé de chaque rapport.

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ABSTRACT

Rankin, D. P., H. J. Ashton, and O. D. Kennedy 1983. Zooplankton abundance in British Columbia lakes sampled by the Lake Enrichment Program in 1977. Can. Data Rep. Fish. Aquat. Sci. 421: iv + 254 p.

Zooplankton samples were collected in 1977 from 43 lakes on Vancouver Island, the Queen Charlotte Islands, and mainland British Columbia. Samples were also collected from 2 lakes (Klukshu and Neskataheen) in the Yukon Territory. The purpose of the sampling was to collect data on zooplankton abundance and species composition from fertilized lakes and lakes being considered for fertilization by the federal-provincial Salmonid Enhancement Program. Forty-three lakes contained anadromous sockeye salmon (*Oncorhynchus nerka*); one lake (Mohun) contained kokanee. Zooplankton biomass ranged from a low of 1.2 mg/m^3 (dry) to a high of 270.mg/m^{-3} (dry) in Neskataheen.

Key words: zooplankton, sockeye, lake enrichment, British Columbia, Yukon Territory, Salmonid Enhancement Program

RÉSUMÉ

Rankin, D. P., H. J. Ashton, and O. D. Kennedy 1983. Zooplankton abundance in British Columbia lakes sampled by the Lake Enrichment Program in 1977. Can. Data Rep. Fish. Aquat. Sci. 421: iv + 254 p.

Des échantillons de zooplancton ont été recueillis en 1977 dans 43 lacs de l'île Vancouver, de l'archipel de la Reine-Charlotte et du territoire continental de la Colombie-Britannique. Des échantillons ont également été recueillis dans deux lacs (Klukshu et Neskataheen) du Yukon.
L'échantillonnage avait pour but de rassembler des données sur les quantités et la composition des espèces de zooplancton dans des lacs fertilisés ou que l'on envisage de fertiliser aux termes du Programme fédéral-provincial de mise en valeur des salmonidés. Quarante-trois lacs contenaient du saumon sockeye anadrome (Oncorhynchus nerka), et un lac (Mohun) du kokani. La biomasse de zooplancton dans le lac Neskataheen variait d'un minimum de 1,2 mg/m^3 (poids sec) jusqu'à 270 mg/m^3 (poids sec).

Mots-clés: zooplancton, sockeye, engraissement d'un lac, Colombie-Britannique, Territoire du Yukon, Programme de mise en valeur des salmonidés.

INTRODUCTION

Samples of zooplankton have been collected from a variety of lakes in British Columbia in each year since 1977 and from lakes in the Yukon in 1977 only (see previous reports by Stockner and Shortreed 1978a,b; Rankin, Ashton and Kennedy 1979; and Rankin and Ashton 1980). These samples have been collected as part of the Lake Enrichment Program's studies on the use of nutrient additions to oligotrophic lakes as an enhancement technique for sockeye salmon (Stockner 1977 reviewed the objectives and progress of lake enrichment in the Pacific Northwest). The general purpose of these sampling efforts is to provide data concerning zooplankton abundance, species and size composition in a wide range of sockeye salmon nursery lakes. Information on zooplankton is used to assess, in part, a given lake's suitability for treatment to increase zooplankton food supplies potentially available to juvenile sockeye. During years in which the lake is treated these same data are required as indicators of treatment effects and their potential impact on sockeye growth and survival.

Although some of the data to be presented here have been reported in summary form by Rankin et al. (1979) and Stockner and Shortreed (1978a), a complete record of the methods and results associated with the analysis of the 1977 zooplankton samples has not been produced to date and this is the focus for the present report

METHODS AND MATERIALS

The locations of the lakes are given in Appendix table 1. During 1977, only Great Central, Henderson, Hobiton, Long and Mohun Lakes were fertilized. The locations of sampling sites in the treated lakes and Kennedy Lake were given by Stockner, Shortreed and Stephens (1980). Sampling site locations for other lakes (Awun, Babine, Eden, Ian, Kitlope, Mercer and Morice Lakes) were published by Costella et al. (1982). In the lakes not mentioned, stations were always located in mid-lake.

Zooplankton vertical hauls were taken using a dark, 100-μm SCOR[1] net (mouth area = 0.25 m^2). The depths from which the hauls were taken are given in the summary tables in Section 1. The net was rinsed and the sample removed and preserved in a 4% formalin-sucrose solution. The filtration coefficient of the net was assumed to be 1.0.

In the laboratory the sample was halved. Half of the sample was made up to 300 mL in a round-bottom flask. The contents of the flask were mixed thoroughly after which an aliquot was extracted using a bulb pipette. The size of the aliquot varied depending on the number of zooplankters in the

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[1]Scientific Committee on Ocean Research.

sample. In dense samples (e.g. those from northern lakes) 1/150 of the sample was usually processed; in sparse samples (e.g. those from Vancouver Island lakes) usually 1/20 or 1/10 of the sample was processed. The species were identified, staged and counted under low magnification (24x or 50x). Species identifications were made using the taxonomic keys in Edmondson (1959) and Pennak (1978) and should be considered tentative. Cladocera and copepods were categorized according to the size classes in LeBrasseur and Kennedy (1972). The remainder of the sample was scanned for rare species, i.e. species that did not appear in the aliquot.

The other one-half of the sample was filtered onto a 0.45-µm Millipore filter and dried for 24 hours. No effort was made to remove large, rare animals (e.g. chironomid larvae, mysids) that may have added to the weight. The detrital content (e.g. debris, diatom contamination, etc.) of each sample was estimated in a semi-quantitative fashion from 0 or no contamination to 4 or heavy contamination. If the detritus content was above 2, the dry biomass estimates should be treated with caution. Total wet weights were calculated using the species counts, the median length for each size group, and length-wet weight relationships given in Appendix table 2. Where the detritus content was high the calculated weights (reported in the summary tables) are considered more representative of the zooplankton biomass.

The data are presented in three sections. The first section contains summarized data for quick reference. The second section contains the zooplankton species counts, recorded on each sampling day, grouped as closely as possible into common size classes. This section was derived from Section 3 and was designed to be compatible with data tables produced by the current zooplankton processing system (Cone et al. 1983). Since 1977, four different methods have been used to process the zooplankton samples. The present system (described by Cone et al. 1983) was in place by 1981. It consists primarily of a television monitor and camera connected to a dissecting scope. A set of electronic calipers and a key pad, interfaced with an Apple II computer, are used to record zooplankton length and species, respectively, off the television monitor. The caliper program calculates, user specified, size frequency distributions by numbers and biomass. This allows current size frequency distributions (1981, 1982, 1983) to be compared with those in Section 2 of this report. The third section presents the zooplankton species counts in the species-specific size groups into which they were originally counted to facilitate comparisons with the 1969-1976 Great Central Lake work. The counts in Sections 2 and 3 are reported as numbers per cubic meter unless otherwise indicated.

ACKNOWLEDGMENTS

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GREAT CENTRAL LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 2/21	1.	50.	4.8	239.0	39.	7.07	0.421
77/ 3/ 9	1.	50.	1.9	96.9	19.	4.68	0.408
77/ 3/23	1.	50.	3.6	178.9	28.	6.66	0.396
77/ 4/19	1.	50.	4.4	221.6	34.	3.97	0.559
77/ 5/11	1.	50.	2.3	113.6	11.	2.76	0.464
77/ 5/20	1.	50.	1.7	87.3	7.	3.39	0.368
77/ 6/ 3	1.	50.	2.3	114.1	9.	1.31	0.517
77/ 6/17	1.	50.	3.1	154.2	15.	2.65	0.359
77/ 7/ 5	1.	50.	11.2	558.6	61.	12.56	0.263
77/ 7/25	1.	50.	9.8	488.4	42.	5.63	0.535
77/ 8/17	1.	50.	28.9	1443.4	31.	2.40	0.675
77/ 8/30	1.	50.	9.2	462.0	32.	2.87	0.673
77/ 9/13	1.	50.	19.8	988.8	18.	2.52	0.562
77/ 9/26	1.	50.	13.5	675.8	11.	1.60	0.372
77/10/ 7	1.	50.	4.6	229.5	13.	3.40	0.468
77/10/21	1.	50.	4.2	210.4	11.	4.19	0.454
77/11/16	1.	50.	5.9	293.5	12.	7.13	0.268
77/12/12	2.	50.	4.5	222.8	11.	2.40	0.320

GREAT CENTRAL LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 2/21	1.	50.	2.3	116.5	15.	3.51	0.384
77/ 3/ 9	1.	50.	3.2	159.7	30.	4.94	0.472
77/ 3/23	1.	50.	4.7	233.5	35.	6.24	0.462
77/ 4/19	1.	50.	2.9	145.5	34.	4.95	0.536
77/ 5/20	2.	50.	4.8	239.3	51.	4.67	0.558
77/ 6/ 3	1.	50.	3.2	158.4	21.	2.16	0.480
77/ 6/17	1.	50.	5.7	285.2	25.	2.98	0.455
77/ 7/ 5	1.	50.	12.2	608.7	71.	7.59	0.409
77/ 7/25	1.	50.	26.1	1303.6	34.	5.77	0.549
77/ 8/17	0.	50.	23.8	1190.3	69.	4.33	0.642
77/ 8/30	1.	50.	13.3	662.6	78.	9.41	0.766
77/ 9/13	1.	50.	57.3	2863.3	26.	3.51	0.422
77/ 9/26	1.	50.	12.3	616.9	20.	1.89	0.452
77/10/ 7	1.	50.	45.4	2270.1	41.	4.39	0.518
77/10/21	1.	50.	5.0	248.6	20.	5.69	0.450
77/11/16	2.	50.	5.1	254.9	17.	6.84	0.282
77/12/12	0.	50.	4.4	221.1	12.	3.39	0.302

HENDERSON LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 2/ 9	1.	50.	1.2	61.0	3.	0.48	0.352
77/ 2/ 9	1.	50.	1.9	95.9	4.	0.70	0.355
77/ 3/10	1.	50.	1.3	64.6	2.	0.51	0.346
77/ 3/10	1.	50.	1.3	62.8	1.	0.23	0.401
77/ 4/13	1.	50.	1.6	78.7	4.	0.97	0.333
77/ 4/26	1.	50.	1.4	68.7	5.	0.69	0.442
77/ 5/12	1.	50.	4.8	239.8	22.	4.85	0.445
77/ 5/24	1.	50.	5.9	296.6	21.	4.06	0.386
77/ 6/ 8	4.	50.	8.4	421.1	38.	10.04	0.278
77/ 6/22	4.	50.	6.0	302.3	31.	5.45	0.315
77/ 7/12	1.	50.	10.1	503.1	66.	3.35	0.520
77/ 7/26	1.	50.	26.2	1310.7	167.	16.36	0.322
77/ 8/ 9	0.	50.	7.3	365.5	20.	2.52	0.340
77/ 8/23	1.	50.	12.2	609.1	95.	7.38	0.475
77/ 9/ 6	1.	50.	4.0	200.2	27.	2.26	0.555
77/ 9/27	1.	50.	4.3	214.0	16.	1.67	0.453
77/10/11	1.	50.	5.1	255.8	25.	1.42	0.611
77/11/ 3	2.	50.	7.2	359.5	33.	1.48	0.581
77/11/16	2.	50.	5.8	289.0	9.	1.08	0.334
77/12/20	2.	50.	4.6	231.9	5.	1.86	0.244

HOBITON LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/26	1.	50.	2.7	135.0	32.	1.94	0.616
77/ 5/12	1.	50.	11.7	585.8	68.	8.02	0.472
77/ 5/24	1.	50.	7.8	389.5	28.	8.28	0.396
77/ 6/ 8	2.	50.	16.6	831.3	114.	18.72	0.391
77/ 6/22	2.	50.	16.7	836.9	60.	9.36	0.487
77/ 7/12	2.	50.	14.8	741.6	71.	11.15	0.522
77/ 7/26	3.	50.	22.0	1101.1	74.	9.50	0.515
77/ 8/ 9	3.	50.	20.1	1003.3	86.	11.14	0.728
77/ 8/23	2.	50.	16.5	823.3	79.	25.18	0.767
77/ 9/ 6	1.	50.	13.6	679.6	99.	15.15	0.638
77/ 9/14	1.	50.	5.0	251.7	42.	2.70	0.543
77/ 9/27	1.	50.	3.5	175.1	14.	1.60	0.382
77/10/11	1.	50.	6.5	327.4	41.	4.36	0.353
77/11/ 3	3.	50.	14.3	715.0	25.	9.79	0.247
77/11/16	3.	50.	19.0	951.7	17.	8.35	0.239
77/12/20	2.	60.	4.0	242.7	3.	2.01	0.225

KENNEDY LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/13	1.	50.	4.5	225.0	35.	1.90	0.596
77/ 4/27	1.	50.	9.3	463.8	72.	5.01	0.632
77/ 5/13	1.	50.	8.2	409.0	36.	8.17	0.434
77/ 5/25	3.	50.	7.2	361.3	48.	9.94	0.455
77/ 6/ 9	3.	50.	7.8	389.7	42.	8.58	0.489
77/ 6/ 9	1.	50.	7.8	389.7	49.	5.30	0.534
77/ 6/23	2.	50.	11.1	554.3	74.	14.21	0.499
77/ 7/13	1.	50.	7.4	369.2	40.	3.36	0.612

KENNEDY LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/13	1.	50.	2.8	141.6	13.	1.45	0.455
77/ 4/27	1.	50.	5.8	289.5	39.	2.77	0.616
77/ 5/13	1.	50.	8.4	417.7	54.	5.02	0.548
77/ 5/25	1.	50.	8.2	410.4	62.	8.81	0.421
77/ 6/ 9	1.	50.	7.4	370.6	68.	5.94	0.517
77/ 6/23	2.	50.	5.9	293.7	23.	4.01	0.486
77/ 7/13	1.	50.	6.1	303.6	31.	3.51	0.621
77/ 7/27	1.	50.	3.6	177.5	27.	2.62	0.616
77/ 8/10	1.	50.	2.1	103.8	20.	2.26	0.461
77/ 8/24	1.	50.	4.7	237.2	23.	2.11	0.426
77/ 9/ 7	1.	50.	5.0	252.1	25.	2.19	0.561
77/ 9/28	1.	50.	5.8	289.3	25.	2.36	0.506
77/11/23	1.	50.	5.0	250.3	16.	0.84	0.642
77/12/21	2.	50.	3.7	183.7	7.	1.51	0.342

KENNEDY LAKE
STATION: 3

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/17***	4.	5.	214.0	1070.1	1283.	72.79	0.652
77/ 6/17	4.	169.	11.2	1884.9	11.	1.31	0.532
77/ 7/27	1.	50.	3.5	175.0	30.	2.54	0.513
77/ 8/10	1.	50.	5.9	295.3	26.	2.37	0.484
77/ 8/24	1.	50.	7.3	363.2	39.	3.08	0.536
77/ 9/ 7	1.	50.	4.6	228.4	14.	1.04	0.613
77/ 9/28	1.	50.	3.8	187.7	15.	1.16	0.499
77/11/23	3.	50.	5.7	282.6	59.	4.25	0.477
77/12/21	1.	50.	4.6	232.5	19.	1.19	0.527

*** FIVE MINUTE HORIZONTAL MILLER SAMPLER TOW. MG/M**3 = MG/MINUTE, MG/M**2 = MG/HAUL, #/L = #*10-3/MINUTE.

LONG LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/ 7	1.	50.	2.0	102.2	10.	0.53	0.526
77/ 4/28	1.	50.	5.7	285.2	32.	0.76	0.712
77/ 5/17	2.	50.	3.4	171.8	13.	0.82	0.483
77/ 5/31	1.	50.	15.2	760.9	132.	1.49	0.834
77/ 6/14	1.	50.	10.9	543.5	148.	1.76	1.006
77/ 6/29	1.	50.	14.8	737.9	100.	6.49	0.526
77/ 7/19	1.	50.	13.7	685.5	90.	3.15	0.616
77/ 7/29	1.	50.	35.0	1750.0	263.	16.58	0.569
77/ 8/26	1.	50.	103.6	5178.2	252.	7.62	0.647
77/ 9/ 9	1.	50.	16.1	804.3	104.	1.75	0.901
77/ 9/30	1.	50.	21.9	1094.7	481.	3.46	1.276
77/10/17	1.	50.	7.2	361.3	143.	1.25	1.110
77/10/28	1.	50.	5.0	252.1	37.	0.86	0.734
77/12/ 8	1.	50.	3.8	191.0	11.	1.55	0.402

LONG LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/28	1.	50.	4.0	200.3	27.	0.66	0.741
77/ 5/17	1.	50.	8.8	438.3	46.	0.51	0.995
77/ 5/31	1.	50.	8.9	444.8	119.	1.76	0.868
77/ 6/14	1.	50.	9.2	460.6	83.	2.40	0.646
77/ 6/29	1.	50.	8.5	424.2	23.	3.78	0.576
77/ 7/19	1.	50.	15.0	751.1	139.	7.84	0.449
77/ 7/29	1.	50.	17.1	854.8	94.	4.96	0.484
77/ 8/26	1.	50.	76.9	3845.3	302.	12.80	0.508
77/ 9/ 9	1.	50.	41.3	2065.4	194.	2.66	1.014
77/ 9/30	1.	50.	12.6	631.0	460.	2.61	1.470
77/10/17	1.	50.	9.8	487.9	189.	1.17	1.356
77/10/28	1.	50.	7.6	379.4	168.	1.32	1.186
77/12/ 8	1.	50.	4.0	199.6	14.	0.55	0.542

MOHUN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/ 7	1.	50.	5.4	271.0	24.	3.07	0.415
77/ 5/17	2.	25.	74.5	1862.8	182.	24.03	0.472
77/ 5/19	1.	43.	9.4	404.3	89.	6.33	0.570
77/ 6/12	2.	30.	56.2	1686.3	253.	10.33	0.671
77/ 6/28	1.	38.	7.8	296.2	31.	1.64	0.651
77/ 6/29	2.	30.	43.7	1312.4	183.	11.28	0.628
77/ 7/10	2.	40.	19.0	759.9	137.	8.01	0.724
77/ 7/19	2.	35.	30.3	1058.9	169.	13.48	0.642
77/ 7/24	3.	35.	17.4	610.7	106.	5.39	0.745
77/ 7/29	1.	25.	65.2	1630.9	439.	19.29	0.686
77/ 8/ 7	2.	40.	21.5	860.0	173.	8.61	0.708
77/ 8/12	2.	40.	51.3	2052.0	186.	8.78	0.726
77/ 8/21	1.	30.	19.2	577.0	173.	12.82	0.673
77/ 9/ 4	1.	40.	13.2	526.4	73.	4.66	0.692
77/ 9/ 9	1.	30.	36.5	1096.1	245.	22.82	0.913
77/ 9/10	3.	40.	0.0	0.0	55.	6.85	0.779
77/ 9/30	2.	30.	20.4	611.9	99.	15.11	0.811
77/10/ 2	1.	30.	13.8	413.7	172.	18.69	0.865
77/10/16	2.	40.	9.5	378.2	33.	6.18	0.708
77/10/17	3.	30.	27.2	815.4	111.	28.96	0.748
77/10/28	2.	30.	19.7	591.8	164.	20.30	0.736
77/10/30	1.	39.	15.0	585.8	88.	6.12	0.666
0/10/30	2.	39.	15.0	585.8	280.	19.42	0.585

MOHUN LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/19	1.	14.	64.1	897.2	287.	19.65	0.705
77/ 5/19	0.	14.	0.0	0.0	379.	30.26	0.609
77/ 6/12	2.	20.	35.7	714.4	329.	19.35	0.651
77/ 6/28	0.	20.	0.0	0.0	133.	10.96	0.570
77/ 7/10	1.	20.	32.4	647.5	173.	14.20	0.596
77/ 7/24	2.	20.	8.0	159.8	31.	2.06	0.669
77/ 8/ 7	2.	22.	43.0	947.0	250.	35.17	0.658
77/ 8/21	2.	20.	32.2	644.8	139.	20.79	0.648
77/ 9/ 4	3.	24.	26.2	627.7	105.	12.07	0.608
77/ 9/18	0.	23.	31.9	734.5	129.	16.61	0.567
77/10/ 2	4.	20.	24.1	482.4	180.	18.06	0.634
77/10/16	2.	25.	16.5	411.8	92.	4.46	0.749
77/10/30	2.	19.	30.2	573.2	279.	8.79	0.811

SPROAT LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 8/10	1.	50.	8.8	439.5	29.	3.04	0.432
77/ 8/24	1.	50.	9.1	457.3	55.	4.67	0.478
77/ 9/ 7	1.	50.	19.2	959.4	51.	4.49	0.477

SPROAT LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 8/24	1.	30.	8.9	268.2	35.	4.41	0.434
77/ 9/ 7	1.	50.	6.5	325.0	28.	2.99	0.480

ALASTAIR LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/21	0.	25.	20.0	499.8	97.	13.61	0.343

AWUN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/19	0.	50.	10.8	541.5	6.	1.01	0.397

BABINE LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 4/20	0.	25.	7.5	188.5	19.	12.28	0.309
77/ 4/20	0.	25.	8.9	221.4	23.	15.99	0.310
77/ 4/22	0.	25.	7.6	191.2	8.	4.31	0.331
77/ 5/28	0.	15.	35.8	536.4	23.	12.15	0.269

BABINE LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/29	0.	50.	28.2	1410.8	23.	17.26	0.249

BABINE LAKE
STATION: 3

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/29	0.	50.	11.2	559.7	11.	3.49	0.352

BABINE LAKE
STATION: 4

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/25	0.	50.	14.8	739.3	16.	7.01	0.310

BABINE LAKE
STATION: 5

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/26	0.	50.	7.5	373.8	9.	3.96	0.317

BABINE LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/15	0.	50.	12.2	608.9	68.	6.33	0.478

BABINE LAKE
STATION: 3

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/15	0.	50.	14.3	717.5	19.	4.95	0.365

BABINE LAKE
STATION: 4

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/16	0.	50.	23.0	1151.7	18.	2.71	0.475

BABINE LAKE
STATION: 5

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/16	0.	50.	41.2	2062.0	46.	4.01	0.521

BEAR LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/31	0.	30.	13.8	414.6	15.	1.16	0.562

BOWSER LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/30	0.	30.	2.4	72.0	3.	0.14	0.646

CHRISTINA LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/24	0.	35.	1.2	40.8	2.	0.15	0.586

CHUTINE LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/24	0.	50.	1.8	91.8	1.	0.73	0.392

DAMDOCHAX LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/31	0.	30.	19.7	592.4	25.	1.34	0.632

EDEN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/19	0.	50.	5.0	247.5	3.	0.88	0.398

FRED WRIGHT LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/30	0.	30.	5.5	165.2	9.	5.05	0.335

FULMORE LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/10/ 5	0.	45.	10.6	479.2	5.	0.19	0.504

HEYDON LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/11/11	0.	50.	8.6	429.9	9.	0.18	0.852

IAN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/19	0.	45.	21.3	958.0	12.	1.25	0.505

IAN LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/19	0.	40.	5.8	230.1	6.	0.34	0.553

KENNICOT LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/24	0.	1.	28.5	28.5	10.	2.04	0.556

KINGSALMON LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/23	0.	25.	41.5	1036.7	27.	13.70	0.496

KINGSALMON LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/23	0.	25.	119.3	2981.4	90.	25.57	0.418

KITLOPE LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/21	0.	50.	2.9	143.8	1.	0.25	0.275

KLUKSHU LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/22	0.	20.	180.5	3609.1	188.	14.47	0.517

KUTHAI LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/23	0.	10.	0.4	4.2	15.	6.81	0.679

MATHER'S LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/20	0.	50.	5.5	272.8	3.	0.36	0.402

MERCER LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/19	0.	22.	13.9	306.1	7.	1.96	0.499

MEZIADIN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/30	0.	30.	18.8	565.3	25.	10.76	0.362

MEZIADIN LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/30	0.	30.	9.9	296.3	25.	15.97	0.340

MORICE LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/ 1	0.	30.	4.2	126.1	3.	1.71	0.346

MORRISON LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/31	0.	30.	7.4	221.8	81.	1.84	0.940

MOSQUITO LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/20	0.	50.	13.9	697.1	6.	2.94	0.260

NESKATAHEEN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/22	0.	10.	270.2	2702.1	76.	18.45	0.647

NIMPKISH LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/10/ 5	0.	50.	5.5	275.5	2.	0.43	0.318

NIMPKISH LAKE
STATION: 5

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/10/ 5	0.	50.	11.9	595.0	10.	0.73	0.460

PHILLIPS LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/10/ 5	0.	50.	9.5	477.0	7.	0.53	0.433

QUATANSTA LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/21	0.	50.	13.1	656.9	13.	1.65	0.558

SAKINAW LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/10/ 5	0.	50.	23.2	1157.7	17.	8.29	0.251
77/10/ 5	0.	50.	27.2	1359.5	20.	9.73	0.274

SKIDEGATE LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/20	0.	7.	51.6	361.3	29.	3.66	0.563

SKIDEGATE LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/20	0.	16.	32.7	522.5	16.	4.49	0.361

STUART LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/ 1	0.	30.	14.9	447.1	10.	2.15	0.320

STUART LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/ 1	0.	30.	28.2	844.5	23.	4.34	0.404

TAHLTAN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/24	0.	40.	119.2	4768.4	85.	26.77	0.396

TAKLA LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/31	0.	30.	10.1	303.6	10.	4.17	0.443

TAKLA LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/31	0.	30.	11.0	331.3	20.	3.00	0.416

TAKLA LAKE
STATION: 3

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 5/31	0.	30.	5.6	167.9	6.	1.94	0.366

TATSAMENIE LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/23	0.	50.	57.5	2873.5	59.	30.18	0.350

TATSAMENIE LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/23	0.	50.	26.5	1327.3	26.	6.61	0.413

TRAPPER LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/23	0.	50.	29.2	1458.3	22.	7.29	0.369

TREMBLEUR LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/ 1	0.	30.	46.0	1378.5	47.	15.94	0.310

TREMBLEUR LAKE
STATION: 2

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 6/ 1	0.	30.	21.1	634.4	23.	7.94	0.321

YAKOUN LAKE
STATION: 1

DATE (YY/MM/DD)	DETRITUS	HAUL DEPTH(M)	DRY BIOMASS (MG/M**3)	DRY BIOMASS (MG/M**2)	WET BIOMASS (MG/M**3)	ABUNDANCE (#/L)	MEDIAN SIZE (MM)
77/ 9/19	0.	50.	8.3	417.5	8.	1.15	0.333

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 221
DRY BIOMASS (MG/M**3): 4.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	3738.	666.	1331.	1024.	0.
CYCLOPS VERNALIS	0.	0.	51.	0.	0.	0.
KELLICOTTIA LONGISPINA	51.	0.	205.	0.	0.	0.
POMPHOLYX SP.	0.	51.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	51.	3789.	922.	1331.	1024.	0.

TOTAL CRUSTACEA: 6810. TOTAL ZOOPLANKTON: 7066.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 3 9
DRY BIOMASS (MG/M**3): 1.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1971.	870.	922.	282.	0.
CYCLOPS VERNALIS	0.	0.	26.	0.	0.	0.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	51.	0.	51.	0.	0.	0.
KELLICOTTIA LONGISPINA	26.	0.	486.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	51.	0.	0.	0.	0.
KERATELLA SP.	26.	26.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	102.	2048.	1434.	922.	282.	0.

TOTAL CRUSTACEA: 4122. TOTAL ZOOPLANKTON: 4685.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 77 323
DRY BIOMASS (MG/M**3): 3.6

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	2765.	1690.	973.	512.	0.
CYCLOPS VERNALIS	0.	0.	205.	0.	0.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	51.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	205.	0.	0.	0.
KERATELLA SP.	102.	256.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	102.	3021.	2150.	973.	512.	0.

TOTAL CRUSTACEA: 6195. TOTAL ZOOPLANKTON: 6656.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 77 419
DRY BIOMASS (MG/M**3): 4.4

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	448.	256.	1376.	768.	0.
EPISCHURA NEVADENSIS	0.	0.	96.	32.	0.	0.
DIAPTOMUS OREGONENSIS	0.	96.	0.	0.	0.	0.
BOSMINA LONGISPINA	64.	0.	64.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	128.	0.	640.	0.	0.	0.
KERATELLA SP.	128.	192.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	320.	736.	1056.	1408.	769.	0.

TOTAL CRUSTACEA: 3137. TOTAL ZOOPLANKTON: 3969.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 77 511
DRY BIOMASS (MG/M**3): 2.3

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	74.	266.	349.	355.	208.	0.
EPISCHURA NEVADENSIS	0.	0.	48.	3.	0.	0.
BOSMINA LONGISPINA	6.	6.	0.	0.	0.	0.
MITES			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	1082.	0.	0.	0.
KERATELLA SP.	0.	442.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	80.	714.	1478.	358.	208.	0.

TOTAL CRUSTACEA: 1235. TOTAL ZOOPLANKTON: 2758.

GREAT CENTRAL LAKE
STATION: 1
DATE (YY/MM/DD): 77 520
DRY BIOMASS (MG/M**3): 1.7

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	29.	320.	214.	160.	106.	0.
CYCLOPS VERNALIS	0.	0.	16.	3.	0.	0.
BOSMINA LONGISPINA	22.	42.	13.	0.	0.	0.
DIPTERANS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	1197.	0.	0.	0.
KERATELLA SP.	0.	1318.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	51.	1680.	1440.	163.	106.	0.

TOTAL CRUSTACEA: 874. TOTAL ZOOPLANKTON: 3389.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 6 3
DRY BIOMASS (MG/M**3): 2.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	128.	134.	77.	102.	256.	0.
CYCLOPS VERNALIS	0.	0.	13.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	26.	2.	7.	4.
BOSMINA LONGISPINA	13.	38.	32.	0.	0.	0.
HOLOPEDIUM GIBBERUM	1.	0.	0.	1.	2.	0.
CHYDORUS SPHAERICUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	13.	0.	250.	0.	0.	0.
KERATELLA SP.	13.	269.	0.	0.	0.	0.
POMPHOLYX SP.	19.	19.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	186.	461.	397.	106.	265.	4.

TOTAL CRUSTACEA: 694. TOTAL ZOOPLANKTON: 1232.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 617
DRY BIOMASS (MG/M**3): 3.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	252.	180.	114.	102.	258.	0.
EPISCHURA NEVADENSIS	0.	0.	78.	6.	0.	12.
BOSMINA LONGISPINA	102.	72.	30.	36.	0.	0.
HOLOPEDIUM GIBBERUM	12.	0.	0.	0.	6.	0.
KELLICOTTIA LONGISPINA	6.	0.	252.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	84.	0.	0.	0.	0.
KERATELLA SP.	24.	1374.	0.	0.	0.	0.
NAKED ROTIFERS	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	396.	1722.	474.	144.	264.	12.

TOTAL CRUSTACEA: 894. TOTAL ZOOPLANKTON: 2616.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 7 5
DRY BIOMASS (MG/M**3): 11.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1056.	588.	168.	60.	300.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	24.	0.
DIAPTOMUS OREGONENSIS	12.	0.	0.	12.	0.	0.
POLYARTHA SP.	0.	36.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	1572.	6252.	840.	48.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	72.	36.	0.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
POMPHOLYX SP.	24.	12.	0.	0.	0.	0.
GASTROPUS SP.	0.	36.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	12.	0.	156.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	2256.	0.	0.	0.	0.
KERATELLA SP.	60.	1428.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
BRANCHIONUS SP.			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2760.	10608.	1236.	156.	324.	0.

TOTAL CRUSTACEA: 8400. TOTAL ZOOPLANKTON: 12324.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 725
DRY BIOMASS (MG/M**3): 9.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	960.	595.	19.	96.	307.	0.
CYCLOPS VERNALIS	0.	0.	19.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	2.	6.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	192.	653.	1171.	0.	0.	0.
HOLOPEDIUM GIBBERUM	67.	0.	12.	115.	132.	0.
DAPHNIA PULEX			---- TRACE ----			
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	154.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	96.	0.	0.	0.	0.
KERATELLA SP.	38.	806.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
PLEOSOMA SP.	0.	0.	19.	0.	0.	0.
FISH LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1257.	2150.	1394.	211.	442.	7.

TOTAL CRUSTACEA: 3129. TOTAL ZOOPLANKTON: 4204.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 817
DRY BIOMASS (MG/M**3): 28.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	160.	424.	16.	40.	64.	0.
CYCLOPS VERNALIS	0.	0.	24.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	8.	0.	4.	11.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	40.	32.	0.	0.	0.
HOLOPEDIUM GIBBERUM	124.	0.	4.	136.	424.	48.
KELLICOTTIA LONGISPINA	0.	0.	64.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	35.	0.	0.	0.	0.
KERATELLA SP.	0.	272.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	284.	771.	148.	176.	492.	59.

TOTAL CRUSTACEA: 1275. TOTAL ZOOPLANKTON: 1646.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 830
DRY BIOMASS (MG/M**3): 9.2

			SIZE CLASS(MICRONS)			
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	400.	736.	8.	56.	120.	0.
CYCLOPS VERNALIS	0.	0.	40.	0.	0.	1.
EPISCHURA NEVADENSIS	0.	0.	16.	8.	8.	10.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	8.	24.	0.	0.	0.
HOLOPEDIUM GIBBERUM	8.	0.	0.	56.	356.	64.
SCAPHOLEBRIS KINGI			---- TRACE ----			
DAPHNIA AMBIGUA			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	128.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	2.	0.	0.	0.	0.
KERATELLA SP.	0.	224.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	408.	970.	216.	120.	484.	75.

TOTAL CRUSTACEA: 1512. TOTAL ZOOPLANKTON: 1865.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 913
DRY BIOMASS (MG/M**3): 19.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1104.	58.	29.	67.	0.
CYCLOPS VERNALIS	0.	0.	106.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	2.	5.	19.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	10.	0.	0.	0.
HOLOPEDIUM GIBBERUM	14.	0.	10.	46.	132.	36.
DAPHNIA AMBIGUA	10.	0.	0.	5.	12.	0.
KELLICOTTIA LONGISPINA	0.	0.	19.	0.	0.	0.
KERATELLA SP.	0.	96.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	24.	1200.	202.	82.	216.	55.

TOTAL CRUSTACEA: 1639. TOTAL ZOOPLANKTON: 1755.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 77 926
DRY BIOMASS (MG/M**3): 13.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	96.	998.	10.	77.	67.	0.
CYCLOPS VERNALIS	0.	0.	77.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	2.
BOSMINA LONGISPINA	0.	19.	10.	0.	0.	0.
HOLOPEDIUM GIBBERUM	14.	0.	10.	48.	127.	10.
DAPHNIA AMBIGUA	0.	0.	0.	0.	2.	0.
KELLICOTTIA LONGISPINA	0.	0.	67.	0.	0.	0.
KERATELLA SP.	0.	19.	0.	0.	0.	0.
NAKED ROTIFERS	0.	19.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	110.	1056.	173.	125.	197.	12.

TOTAL CRUSTACEA: 1456. TOTAL ZOOPLANKTON: 1562.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 7710 7
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1824.	77.	19.	154.	0.
CYCLOPS VERNALIS	0.	0.	96.	0.	0.	3.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	1.
BOSMINA LONGISPINA	19.	38.	77.	0.	0.	0.
HOLOPEDIUM GIBBERUM	22.	0.	10.	36.	118.	2.
DAPHNIA AMBIGUA	5.	0.	0.	0.	2.	0.
KELLICOTTIA LONGISPINA	38.	0.	211.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	6.	0.	0.	0.	0.
KERATELLA SP.	0.	19.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	84.	1887.	470.	55.	274.	7.

TOTAL CRUSTACEA: 2457.   TOTAL ZOOPLANKTON: 2693.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 771021
DRY BIOMASS (MG/M**3): 4.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1946.	13.	64.	154.	0.
CYCLOPS VERNALIS	0.	0.	102.	0.	0.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	13.	0.	0.	0.	1.
BOSMINA LONGISPINA	141.	282.	128.	0.	0.	0.
HOLOPEDIUM GIBBERUM	14.	0.	0.	64.	45.	0.
MITES			---- TRACE ----			
KELLICOTTIA LONGISPINA	38.	0.	435.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	20.	0.	0.	0.	0.
KERATELLA SP.	0.	38.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
POLYARTHA SP.	0.	13.	0.	0.	0.	0.
POMPHOLYX SP.	38.	51.	0.	0.	0.	0.
GASTROPUS SP.	0.	13.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	232.	2375.	678.	128.	198.	2.

TOTAL CRUSTACEA: 2811. TOTAL ZOOPLANKTON: 3381.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 771116
DRY BIOMASS (MG/M**3): 5.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	72.	3636.	60.	24.	84.	0.
CYCLOPS VERNALIS	0.	0.	996.	0.	0.	3.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	1.
BOSMINA LONGISPINA	48.	492.	48.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	24.	0.	0.
DAPHNIA AMBIGUA	60.	0.	0.	24.	12.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	96.	0.	552.	0.	0.	0.
KERATELLA SP.	156.	396.	0.	0.	0.	0.
GASTROPUS SP.	0.	744.	0.	0.	0.	0.
POMPHOLYX SP.	12.	36.	0.	0.	0.	0.
DIPTERANS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	444.	5304.	1656.	72.	96.	5.

TOTAL CRUSTACEA: 5405. TOTAL ZOOPLANKTON: 7133.

GREAT CENTRAL LAKE

STATION: 1
DATE (YY/MM/DD): 771212
DRY BIOMASS (MG/M**3): 4.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	202.	1498.	67.	106.	154.	0.
CYCLOPS VERNALIS	1.	0.	96.	0.	0.	2.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	10.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	125.	144.	115.	24.	0.	0.
HOLOPEDIUM GIBBERUM	1.	0.	0.	1.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	67.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	29.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	10.	0.
GASTROPUS SP.	0.	58.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	328.	1728.	346.	131.	164.	12.

TOTAL CRUSTACEA: 2217. TOTAL ZOOPLANKTON: 2380.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 77 221
DRY BIOMASS (MG/M**3): 2.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1754.	435.	486.	294.	0.
CYCLOPS VERNALIS	0.	0.	115.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	13.	0.	0.	0.	0.
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	26.	77.	64.	0.	0.	0.
KELLICOTTIA LONGISPINA	64.	0.	230.	0.	0.	0.
KERATELLA SP.	0.	13.	0.	0.	0.	0.
POMPHOLYX SP.	0.	26.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	90.	1882.	845.	486.	294.	0.

TOTAL CRUSTACEA: 3239. TOTAL ZOOPLANKTON: 3507.

GREAT CENTRAL LAKE
STATION: 2
DATE (YY/MM/DD): 77 3 9
DRY BIOMASS (MG/M**3): 3.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1357.	1024.	1229.	435.	0.
CYCLOPS VERNALIS	0.	0.	74.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	2.	0.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	0.	77.	128.	0.	0.	0.
KELLICOTTIA LONGISPINA	51.	0.	614.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	51.	1434.	1840.	1229.	437.	0.

TOTAL CRUSTACEA: 4325. TOTAL ZOOPLANKTON: 4940.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 323
DRY BIOMASS (MG/M**3): 4.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1952.	1152.	1216.	640.	0.
CYCLOPS VERNALIS	0.	0.	96.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	32.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	64.	0.	0.	0.	0.
BOSMINA LONGISPINA	0.	64.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	---- TRACE ----					
KELLICOTTIA LONGISPINA	96.	0.	960.	0.	0.	0.
KERATELLA SP.	0.	32.	0.	0.	0.	0.
POMPHOLYX SP.	0.	32.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	96.	2144.	2240.	1216.	640.	0.

TOTAL CRUSTACEA: 5216. TOTAL ZOOPLANKTON: 6240.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 419
DRY BIOMASS (MG/M**3): 2.9

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	256.	742.	768.	2099.	410.	0.
CYCLOPS VERNALIS	0.	0.	77.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	26.	2.	3.	0.
DIAPTOMUS OREGONENSIS	0.	102.	0.	0.	0.	0.
BOSMINA LONGISPINA	0.	0.	26.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	128.	0.	435.	0.	0.	0.
KERATELLA SP.	77.	154.	0.	0.	0.	0.
POMPHOLYX SP.	102.	102.	0.	0.	0.	0.
MITES			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	563.	1101.	1331.	2101.	413.	0.

TOTAL CRUSTACEA: 4255. TOTAL ZOOPLANKTON: 4946.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 520
DRY BIOMASS (MG/M**3): 4.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	614.	435.	230.	614.	1408.	0.
CYCLOPS VERNALIS	0.	0.	128.	0.	26.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	10.	0.
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	0.	51.	51.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	154.	0.	896.	0.	0.	0.
KERATELLA SP.	230.	819.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	998.	1306.	1306.	614.	1443.	0.

TOTAL CRUSTACEA: 2954. TOTAL ZOOPLANKTON: 4669.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 6 3
DRY BIOMASS (MG/M**3): 3.2

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	339.	256.	182.	173.	285.	0.
EPISCHURA NEVADENSIS	0.	0.	51.	10.	10.	29.
BOSMINA LONGISPINA	109.	77.	51.	6.	0.	0.
HOLOPEDIUM GIBBERUM	6.	0.	0.	0.	0.	3.
KELLICOTTIA LONGISPINA	0.	0.	504.	0.	0.	0.
KERATELLA SP.	0.	480.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	454.	813.	789.	189.	294.	32.

TOTAL CRUSTACEA: 1133. TOTAL ZOOPLANKTON: 2117.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 617
DRY BIOMASS (MG/M**3): 5.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	186.	192.	156.	60.	300.	0.
CYCLOPS VERNALIS	0.	0.	48.	6.	24.	6.
EPISCHURA NEVADENSIS	0.	0.	156.	6.	0.	24.
BOSMINA LONGISPINA	396.	246.	204.	78.	0.	0.
HOLOPEDIUM GIBBERUM	6.	0.	0.	0.	6.	0.
POLYARTHA SP.	0.	6.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	384.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	18.	0.	0.	0.	0.
KERATELLA SP.	18.	840.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	630.	1302.	948.	150.	330.	30.

TOTAL CRUSTACEA: 1512.   TOTAL ZOOPLANKTON: 2760.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 7 5
DRY BIOMASS (MG/M**3): 12.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	320.	832.	64.	96.	576.	0.
CYCLOPS VERNALIS	0.	0.	96.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	32.	4.	12.	22.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	576.	1888.	1728.	160.	0.	0.
HOLOPEDIUM GIBBERUM	36.	0.	12.	24.	20.	0.
DAPHNIA AMBIGUA			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	128.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	168.	0.	0.	0.	0.
KERATELLA SP.	128.	992.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
NAKED ROTIFERS	0.	32.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1060.	3912.	2060.	284.	608.	22.

TOTAL CRUSTACEA: 5566. TOTAL ZOOPLANKTON: 6886.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 725
DRY BIOMASS (MG/M**3): 26.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	230.	624.	38.	134.	211.	0.
EPISCHURA NEVADENSIS	0.	0.	19.	0.	0.	41.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	48.	173.	374.	0.	0.	0.
HOLOPEDIUM GIBBERUM	137.	0.	26.	134.	216.	0.
KELLICOTTIA LONGISPINA	38.	0.	269.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	361.	0.	0.	0.	0.
KERATELLA SP.	77.	1421.	0.	0.	0.	0.
PLEOSOMA SP.	0.	0.	38.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	530.	2579.	766.	269.	427.	41.

TOTAL CRUSTACEA: 1992. TOTAL ZOOPLANKTON: 4081.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 817
DRY BIOMASS (MG/M**3): 23.8

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	1024.	0.	64.	224.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	32.	8.	7.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	16.	16.	0.	0.	0.
HOLOPEDIUM GIBBERUM	96.	0.	0.	184.	688.	184.
KELLICOTTIA LONGISPINA	0.	0.	64.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	7.	0.	0.	0.	0.
KERATELLA SP.	0.	720.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	0.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	96.	1767.	80.	280.	920.	191.

TOTAL CRUSTACEA: 2447. TOTAL ZOOPLANKTON: 3238.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 830
DRY BIOMASS (MG/M**3): 13.3

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	160.	2016.	64.	80.	128.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	16.	48.	16.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	16.	32.	0.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	8.	96.	584.	280.
DAPHNIA AMBIGUA	0.	0.	0.	0.	8.	0.
CONOCHILUS UNICORNIS	0.	3.	0.	0.	0.	0.
KERATELLA SP.	0.	640.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
POMPHOLYX SP.	128.	64.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	~~408.~~ 31[illegible]	2739.	104.	192.	768.	296.

TOTAL CRUSTACEA: 3392. TOTAL ZOOPLANKTON: 4099.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 913
DRY BIOMASS (MG/M**3): 57.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	160.	1968.	96.	192.	128.	0.
CYCLOPS VERNALIS	0.	0.	112.	0.	0.	1.
EPISCHURA NEVADENSIS	0.	0.	32.	4.	8.	36.
DIAPTOMUS OREGONENSIS	176.	0.	0.	0.	4.	1.
BOSMINA LONGISPINA	0.	16.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	32.	0.	28.	92.	192.	12.
DAPHNIA AMBIGUA	0.	0.	28.	4.	8.	0.
KELLICOTTIA LONGISPINA	0.	0.	32.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3.	0.	0.	0.	0.
KERATELLA SP.	0.	176.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	368.	2163.	328.	292.	340.	50.

TOTAL CRUSTACEA: 2962.   TOTAL ZOOPLANKTON: 3173.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 77 926
DRY BIOMASS (MG/M**3): 12.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	26.	1008.	10.	115.	86.	0.
CYCLOPS VERNALIS	0.	0.	67.	0.	0.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	10.	0.	0.	0.	0.	4.
BOSMINA LONGISPINA	10.	10.	10.	0.	0.	0.
HOLOPEDIUM GIBBERUM	46.	0.	26.	96.	228.	26.
DAPHNIA AMBIGUA	5.	0.	5.	0.	14.	0.
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
KERATELLA SP.	0.	38.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	97.	1056.	166.	211.	329.	31.

TOTAL CRUSTACEA: 1706. TOTAL ZOOPLANKTON: 1792.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 7710 7
DRY BIOMASS (MG/M**3): 45.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	256.	2048.	0.	51.	230.	0.
CYCLOPS VERNALIS	0.	0.	256.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	26.	0.	0.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	205.	26.	51.	0.	0.	0.
HOLOPEDIUM GIBBERUM	205.	0.	38.	205.	563.	45.
DAPHNIA AMBIGUA	0.	0.	0.	6.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	102.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3.	0.	0.	0.	0.
KERATELLA SP.	0.	26.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	666.	2102.	448.	288.	794.	46.

TOTAL CRUSTACEA: 3547. TOTAL ZOOPLANKTON: 3677.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 771021
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	192.	2746.	58.	19.	115.	0.
CYCLOPS VERNALIS	0.	0.	96.	0.	0.	0.
DIAPTOMUS OREGONENSIS	58.	0.	0.	0.	0.	1.
BOSMINA LONGISPINA	192.	422.	134.	0.	0.	0.
HOLOPEDIUM GIBBERUM	41.	0.	31.	170.	185.	2.
KELLICOTTIA LONGISPINA	19.	0.	250.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
KERATELLA SP.	0.	134.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
GASTROPUS SP.	0.	96.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	502.	3402.	569.	190.	300.	4.

TOTAL CRUSTACEA: 3980. TOTAL ZOOPLANKTON: 4464.

GREAT CENTRAL LAKE

STATION: 2
DATE (YY/MM/DD): 771116
DRY BIOMASS (MG/M**3): 5.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	330.	4212.	144.	132.	258.	0.
CYCLOPS VERNALIS	0.	0.	114.	0.	36.	1.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	2.
BOSMINA LONGISPINA	102.	264.	72.	12.	0.	0.
HOLOPEDIUM GIBBERUM	12.	0.	0.	42.	24.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
POLYARTHA SP.	0.	12.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	102.	0.	372.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	24.	0.	0.	0.	0.
KERATELLA SP.	108.	408.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
GASTROPUS SP.	0.	630.	0.	0.	0.	0.
POMPHOLYX SP.	42.	42.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	696.	5592.	702.	186.	318.	3.

TOTAL CRUSTACEA: 5313. TOTAL ZOOPLANKTON: 6801.

GREAT CENTRAL LAKE

DATE (YY/MM/DD): 771212
DRY BIOMASS (MG/M**3): 4.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	2394.	90.	108.	210.	0.
CYCLOPS VERNALIS	60.	0.	228.	6.	0.	30.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	72.	6.	0.	6.	0.	2.
BOSMINA LONGISPINA	78.	90.	78.	6.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	6.	6.	0.
KELLICOTTIA LONGISPINA	0.	0.	78.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	210.	2514.	474.	132.	216.	32.

TOTAL CRUSTACEA: 3266. TOTAL ZOOPLANKTON: 3368.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 77 2 9
DRY BIOMASS (MG/M**3): 1.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	22.	259.	3.	22.	19.	0.
CYCLOPS VERNALIS	0.	0.	16.	0.	0.	6.
DIAPTOMUS OREGONENSIS	0.	6.	0.	0.	6.	11.
BOSMINA LONGISPINA	0.	26.	32.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	54.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	16.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	22.	307.	106.	22.	26.	17.

TOTAL CRUSTACEA: 408. TOTAL ZOOPLANKTON: 478.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 2 9
DRY BIOMASS (MG/M**3): 1.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	320.	3.	29.	13.	0.
CYCLOPS VERNALIS	0.	0.	51.	0.	0.	6.
DIAPTOMUS OREGONENSIS	0.	3.	0.	0.	0.	14.
BOSMINA LONGISPINA	3.	38.	93.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	128.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3.	362.	275.	29.	13.	20.

TOTAL CRUSTACEA: 571. TOTAL ZOOPLANKTON: 699.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 310
DRY BIOMASS (MG/M**3): 1.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	253.	3.	29.	10.	0.
CYCLOPS VERNALIS	0.	0.	29.	0.	0.	1.
DIAPTOMUS OREGONENSIS	0.	10.	0.	0.	13.	8.
BOSMINA LONGISPINA	0.	26.	26.	0.	0.	0.
KELLICOTTIA LONGISPINA	6.	0.	86.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	13.	0.	0.	0.	0.
NAKED ROTIFERS	0.	6.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	6.	307.	144.	29.	22.	9.

TOTAL CRUSTACEA: 406. TOTAL ZOOPLANKTON: 511.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 77 310
DRY BIOMASS (MG/M**3): 1.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	74.	0.	6.	2.	0.
CYCLOPS VERNALIS	0.	0.	45.	3.	5.	3.
DIAPTOMUS OREGONENSIS	37.	5.	0.	0.	5.	7.
BOSMINA LONGISPINA	0.	8.	13.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	48.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	37.	90.	106.	10.	11.	10.

TOTAL CRUSTACEA: 174. TOTAL ZOOPLANKTON: 226.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 77 413
DRY BIOMASS (MG/M**3): 1.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	64.	518.	13.	32.	51.	0.
CYCLOPS VERNALIS	0.	0.	45.	0.	0.	4.
DIAPTOMUS OREGONENSIS	45.	38.	0.	0.	6.	9.
BOSMINA LONGISPINA	51.	13.	64.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	134.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	38.	0.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	160.	608.	256.	32.	58.	13.

TOTAL CRUSTACEA: 794. TOTAL ZOOPLANKTON: 966.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 77 426
DRY BIOMASS (MG/M**3): 1.4

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	179.	58.	70.	58.	0.
CYCLOPS VERNALIS	0.	0.	32.	0.	13.	5.
DIAPTOMUS OREGONENSIS	16.	29.	0.	10.	10.	10.
BOSMINA LONGISPINA	32.	6.	22.	0.	0.	0.
KELLICOTTIA LONGISPINA	13.	0.	118.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	67.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	61.	282.	230.	80.	80.	15.

TOTAL CRUSTACEA: 502. TOTAL ZOOPLANKTON: 687.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 77 512
DRY BIOMASS (MG/M**3): 4.8

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	48.	24.	14.	2.	0.
CYCLOPS VERNALIS	0.	0.	1078.	66.	150.	0.
DIAPTOMUS OREGONENSIS	0.	720.	0.	54.	120.	78.
BOSMINA LONGISPINA	171.	219.	64.	34.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	2.	2.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	3.	0.
KELLICOTTIA LONGISPINA	0.	0.	2148.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	171.	999.	3316.	170.	275.	78.

TOTAL CRUSTACEA: 2678. TOTAL ZOOPLANKTON: 4838.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 524
DRY BIOMASS (MG/M**3): 5.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	0.	18.	24.	0.	0.
CYCLOPS VERNALIS	300.	0.	1038.	126.	18.	18.
DIAPTOMUS OREGONENSIS	0.	0.	0.	150.	66.	126.
BOSMINA LONGISPINA	276.	384.	66.	18.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	816.	0.	0.	0.
KERATELLA SP.	0.	1164.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	576.	1548.	1938.	318.	84.	144.

TOTAL CRUSTACEA: 2052. TOTAL ZOOPLANKTON: 4032.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 6 8
DRY BIOMASS (MG/M**3): 8.4

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	300.	24.	0.	12.	0.
CYCLOPS VERNALIS	0.	0.	48.	0.	12.	36.
DIAPTOMUS OREGONENSIS	948.	648.	0.	120.	96.	228.
BOSMINA LONGISPINA	420.	792.	408.	36.	0.	0.
MITES			---- TRACE ----			
CERATIUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	624.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4320.	0.	0.	0.	0.
KERATELLA SP.	12.	1416.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
POLYARTHA SP.	0.	24.	0.	0.	0.	0.
TRICHOTRIA SP.			---- TRACE ----			
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1380.	7500.	1104.	156.	120.	264.

TOTAL CRUSTACEA: 2760. TOTAL ZOOPLANKTON: 9144.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 622
DRY BIOMASS (MG/M**3): 6.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	0.	60.	0.	0.	0.
CYCLOPS VERNALIS	0.	0.	384.	36.	12.	60.
DIAPTOMUS OREGONENSIS	804.	144.	0.	168.	144.	228.
BOSMINA LONGISPINA	84.	360.	60.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
KELLICOTTIA LONGISPINA	0.	0.	72.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	2676.	0.	0.	0.	0.
KERATELLA SP.	0.	444.	0.	0.	0.	0.
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	888.	3624.	576.	204.	192.	288.

TOTAL CRUSTACEA: 1656. TOTAL ZOOPLANKTON: 4884.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 712
DRY BIOMASS (MG/M**3): 10.1

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	13.	0.	0.	0.	0.
CYCLOPS VERNALIS	8.	0.	192.	26.	13.	70.
DIAPTOMUS OREGONENSIS	1075.	154.	0.	0.	154.	454.
BOSMINA LONGISPINA	768.	858.	1165.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	6.	6.	0.
CONOCHILUS UNICORNIS	0.	27.	0.	0.	0.	0.
KERATELLA SP.	0.	64.	0.	0.	0.	0.
TRICHOTRIA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	77.	0.
GASTROPUS SP.	0.	13.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1851.	1128.	1357.	32.	250.	525.

TOTAL CRUSTACEA: 3110. TOTAL ZOOPLANKTON: 3291.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 726
DRY BIOMASS (MG/M**3): 26.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	33.	0.	64.	0.	0.	44.
DIAPTOMUS OREGONENSIS	1664.	1152.	0.	64.	128.	96.
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	2432.	8640.	5888.	0.	0.	0.
POLYPHEMUS PEDICULUS	32.	0.	0.	4.	4.	0.
SIDA CRYSTALLINA	4.	0.	0.	32.	8.	0.
CONOCHILUS UNICORNIS	0.	45.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	64.	0.
NAKED ROTIFERS	0.	64.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	4165.	9901.	5952.	100.	204.	140.

TOTAL CRUSTACEA: 16124. TOTAL ZOOPLANKTON: 16297.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 8 9
DRY BIOMASS (MG/M**3): 7.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
CYCLOPS VERNALIS	64.	0.	486.	13.	13.	30.
DIAPTOMUS OREGONENSIS	11.	269.	0.	13.	0.	9.
BOSMINA LONGISPINA	51.	986.	448.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	2.	2.
SIDA CRYSTALLINA	11.	0.	2.	80.	19.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	6.	0.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
PLEOSOMA SP.	0.	0.	13.	0.	0.	0.
MITES			---- TRACE ----			
DETRITUS	0.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	138.	1267.	949.	112.	34.	41.

TOTAL CRUSTACEA: 2377. TOTAL ZOOPLANKTON: 2402.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 823
DRY BIOMASS (MG/M**3): 12.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	352.	32.	32.	32.
DIAPTOMUS OREGONENSIS	0.	288.	0.	148.	160.	28.
SIDA CRYSTALLINA	64.	0.	0.	1824.	672.	0.
BOSMINA LONGISPINA	512.	1984.	1248.	0.	0.	0.
POLYPHEMUS PEDICULUS	28.	0.	0.	16.	4.	0.
SCAPHOLEBRIS KINGI	4.	0.	0.	12.	0.	0.
CONOCHILUS UNICORNIS	0.	83.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
PLEOSOMA SP.	0.	0.	32.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	608.	2355.	1632.	2332.	868.	60.

TOTAL CRUSTACEA: 7132. TOTAL ZOOPLANKTON: 7247.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 9 6
DRY BIOMASS (MG/M**3): 4.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS VERNALIS	0.	0.	218.	0.	13.	10.
DIAPTOMUS OREGONENSIS	64.	230.	0.	51.	333.	30.
SCAPHOLEBRIS KINGI			---- TRACE ----			
BOSMINA LONGISPINA	102.	512.	192.	0.	0.	0.
POLYPHEMUS PEDICULUS	5.	0.	3.	2.	0.	0.
SIDA CRYSTALLINA	13.	0.	13.	256.	115.	0.
CONOCHILUS UNICORNIS	0.	47.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	230.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	184.	790.	426.	310.	691.	40.

TOTAL CRUSTACEA: 1978. TOTAL ZOOPLANKTON: 2256.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 77 927
DRY BIOMASS (MG/M**3): 4.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	83.	0.	563.	70.	26.	29.
DIAPTOMUS OREGONENSIS	0.	154.	0.	64.	86.	46.
MITES			---- TRACE ----			
BOSMINA LONGISPINA	58.	371.	147.	0.	0.	0.
POLYPHEMUS PEDICULUS	13.	0.	0.	4.	4.	0.
SIDA CRYSTALLINA	0.	0.	0.	13.	13.	0.
CONOCHILUS UNICORNIS			---- TRACE ----			
KERATELLA SP.	0.	6.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	70.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	154.	532.	710.	151.	199.	75.

TOTAL CRUSTACEA: 1590. TOTAL ZOOPLANKTON: 1668.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 771011
DRY BIOMASS (MG/M**3): 5.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	13.	0.	685.	19.	70.	18.
DIAPTOMUS OREGONENSIS	51.	13.	0.	51.	250.	178.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	32.	45.	32.	0.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	2.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	2.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	6.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
TRICHOCERA SP.			---- TRACE ----			
GASTROPUS SP.	0.	6.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	13.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	96.	68.	723.	74.	333.	195.

TOTAL CRUSTACEA: 1363. TOTAL ZOOPLANKTON: 1393.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 7711 3
DRY BIOMASS (MG/M**3): 7.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	402.	24.	0.	0.	0.
CYCLOPS VERNALIS	0.	0.	306.	6.	12.	18.
DIAPTOMUS OREGONENSIS	0.	48.	0.	30.	84.	390.
BOSMINA LONGISPINA	30.	138.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	6.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	30.	600.	330.	36.	102.	408.

TOTAL CRUSTACEA: 1458. TOTAL ZOOPLANKTON: 1476.

HENDERSON LAKE
STATION: 2
DATE (YY/MM/DD): 771116
DRY BIOMASS (MG/M**3): 5.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	56.	0.	416.	0.	16.	88.
DIAPTOMUS OREGONENSIS	0.	16.	0.	16.	40.	0.
BOSMINA LONGISPINA	24.	144.	0.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	56.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	80.	216.	416.	16.	56.	88.

TOTAL CRUSTACEA: 736. TOTAL ZOOPLANKTON: 792.

HENDERSON LAKE

STATION: 2
DATE (YY/MM/DD): 771220
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	654.	6.	0.	12.	0.
CYCLOPS VERNALIS	23.	0.	438.	0.	6.	20.
DIAPTOMUS OREGONENSIS	0.	18.	0.	12.	12.	6.
BOSMINA LONGISPINA	0.	144.	12.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	12.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	294.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	23.	1110.	468.	12.	30.	26.

TOTAL CRUSTACEA: 1340. TOTAL ZOOPLANKTON: 1646.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 426
DRY BIOMASS (MG/M**3): 2.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	166.	320.	576.	269.	0.
DIAPTOMUS OREGONENSIS	307.	230.	0.	26.	0.	251.
BOSMINA LONGISPINA	0.	38.	26.	0.	0.	0.
KELLICOTTIA LONGISPINA	13.	0.	26.	0.	0.	0.
GASTROPUS SP.	0.	13.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	320.	448.	371.	602.	269.	251.

TOTAL CRUSTACEA: 1902. TOTAL ZOOPLANKTON: 1941.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 512
DRY BIOMASS (MG/M**3): 11.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	228.	444.	1416.	876.	336.	0.
DIAPTOMUS OREGONENSIS	924.	1116.	0.	288.	156.	276.
BOSMINA LONGISPINA	636.	840.	624.	60.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	36.	0.	0.
FISH LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	300.	0.	1512.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2088.	2424.	3552.	1260.	492.	276.

TOTAL CRUSTACEA: 6468. TOTAL ZOOPLANKTON: 8004.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 524
DRY BIOMASS (MG/M**3): 7.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	36.	1560.	792.	384.	168.	0.
DIAPTOMUS OREGONENSIS	360.	1380.	0.	108.	96.	24.
NEOMYSIS MERCEDIS			---- TRACE ----			
FISH LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	468.	420.	360.	36.	0.	0.
MITES			---- TRACE ----			
KELLICOTTIA LONGISPINA	228.	0.	2916.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1092.	3372.	4068.	528.	264.	24.

TOTAL CRUSTACEA: 5328. TOTAL ZOOPLANKTON: 8256.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 6 8
DRY BIOMASS (MG/M**3): 16.6

		SIZE CLASS(MICRONS)					
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	36.	3312.	960.	1608.	300.	0.
DIAPTOMUS OREGONENSIS	144.	516.	0.	612.	336.	132.
MITES			---- TRACE ----			
FISH LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	1368.	5376.	1548.	180.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	24.	12.	0.
LEPTODORA KINDTII			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	108.	0.	3612.	0.	0.	0.
KERATELLA SP.	0.	36.	0.	0.	0.	0.
POMPHOLYX SP.	36.	24.	0.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1692.	9276.	6120.	2424.	648.	132.

TOTAL CRUSTACEA: 14916. TOTAL ZOOPLANKTON: 18600.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 622
DRY BIOMASS (MG/M**3): 16.7

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	102.	2082.	210.	996.	612.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	258.	204.	0.	318.	390.	96.
DIAPTOMUS KENAI			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	0.	6.	0.	0.
BOSMINA LONGISPINA	84.	1152.	330.	30.	0.	0.
HOLOPEDIUM GIBBERUM	114.	0.	330.	282.	24.	0.
LEPTODORA KINDTII			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	48.	0.	1230.	0.	0.	0.
KERATELLA SP.	0.	42.	0.	0.	0.	0.
NAKED ROTIFERS	0.	12.	0.	0.	0.	0.
GASTROPUS SP.	0.	114.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	606.	3606.	2100.	1632.	1026.	96.

TOTAL CRUSTACEA: 7062. TOTAL ZOOPLANKTON: 8460.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 712
DRY BIOMASS (MG/M**3): 14.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	230.	2563.	252.	626.	828.	0.
DIAPTOMUS OREGONENSIS	403.	374.	0.	281.	504.	86.
NEOMYSIS MERCEDIS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	122.	662.	288.	0.	0.	0.
HOLOPEDIUM GIBBERUM	302.	0.	785.	756.	79.	7.
POLYPHEMUS PEDICULUS	0.	0.	0.	7.	0.	0.
GASTROPUS SP.	0.	187.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	22.	0.	900.	0.	0.	0.
KERATELLA SP.	0.	65.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1080.	3852.	2225.	1670.	1411.	94.

TOTAL CRUSTACEA: 8100. TOTAL ZOOPLANKTON: 9252.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 726
DRY BIOMASS (MG/M**3): 22.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	652.	1536.	500.	696.	496.	0.
DIAPTOMUS OREGONENSIS	316.	416.	0.	408.	460.	100.
NEOMYSIS MERCEDIS			---- TRACE ----			
MITES			---- TRACE ----			
BOSMINA LONGISPINA	132.	744.	112.	0.	0.	0.
HOLOPEDIUM GIBBERUM	284.	0.	1120.	1040.	260.	8.
LEPTODORA KINDTII			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	16.	0.	0.	0.
KELLICOTTIA LONGISPINA	4.	0.	192.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	64.	0.	0.	0.	0.
KERATELLA SP.	0.	144.	0.	0.	0.	0.
FISH LARVAE			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1388.	2904.	1940.	2144.	1216.	108.

TOTAL CRUSTACEA: 7912. TOTAL ZOOPLANKTON: 8312.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 8 9
DRY BIOMASS (MG/M**3): 20.1

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	462.	726.	198.	222.	438.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	0.	12.
DIAPTOMUS OREGONENSIS	246.	72.	0.	150.	324.	126.
BOSMINA LONGISPINA	120.	552.	36.	6.	0.	0.
HOLOPEDIUM GIBBERUM	42.	0.	906.	1998.	462.	18.
KELLICOTTIA LONGISPINA	0.	0.	66.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	24.	0.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	6.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	870.	1398.	1206.	2376.	1230.	156.

TOTAL CRUSTACEA: 6246. TOTAL ZOOPLANKTON: 6366.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 823
DRY BIOMASS (MG/M**3): 16.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	672.	3456.	192.	180.	624.	0.
DIAPTOMUS OREGONENSIS	96.	96.	0.	120.	264.	168.
BOSMINA LONGISPINA	420.	2196.	132.	0.	0.	0.
SIDA CRYSTALLINA	72.	0.	300.	972.	336.	12.
POLYPHEMUS PEDICULUS	0.	0.	0.	12.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	492.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	108.	0.	0.	0.	0.
KERATELLA SP.			---- TRACE ----			
GASTROPUS SP.	0.	60.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1344.	5916.	1116.	1284.	1224.	180.

TOTAL CRUSTACEA: 9060. TOTAL ZOOPLANKTON: 9720.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 77 9 6
DRY BIOMASS (MG/M**3): 13.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	3072.	3942.	0.	205.	768.	0.
DIAPTOMUS OREGONENSIS	0.	51.	0.	0.	410.	320.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	614.	1638.	1075.	0.	0.	0.
SIDA CRYSTALLINA	13.	0.	6.	205.	285.	0.
KELLICOTTIA LONGISPINA	0.	0.	154.	0.	0.	0.
KERATELLA SP.	0.	51.	0.	0.	0.	0.
GASTROPUS SP.	0.	102.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MITES			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3699.	5786.	1235.	410.	1462.	320.

TOTAL CRUSTACEA: 8906. TOTAL ZOOPLANKTON: 9213.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 77 914
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	13.	781.	422.	410.	269.	0.
DIAPTOMUS OREGONENSIS	678.	269.	0.	0.	0.	413.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
BOSMINA LONGISPINA	0.	38.	13.	0.	0.	0.
KELLICOTTIA LONGISPINA	38.	0.	77.	0.	0.	0.
GASTROPUS SP.	0.	13.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	730.	1101.	512.	410.	269.	413.

TOTAL CRUSTACEA: 2614. TOTAL ZOOPLANKTON: 2704.

HOBITON LAKE
STATION: 1
DATE (YY/MM/DD): 77 927
DRY BIOMASS (MG/M**3): 3.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	192.	1053.	6.	26.	38.	0.
DIAPTOMUS OREGONENSIS	0.	134.	0.	19.	19.	134.
BOSMINA LONGISPINA	26.	26.	19.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	2.	0.	2.	0.
SIDA CRYSTALLINA	0.	0.	0.	13.	22.	0.
KELLICOTTIA LONGISPINA	0.	0.	13.	0.	0.	0.
KERATELLA SP.	0.	6.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	218.	1219.	40.	58.	82.	134.

TOTAL CRUSTACEA: 1514. TOTAL ZOOPLANKTON: 1533.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 771011
DRY BIOMASS (MG/M**3): 6.5

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS BICUSPIDATUS	90.	3507.	13.	26.	218.	0.
DIAPTOMUS OREGONENSIS	230.	0.	0.	0.	0.	454.
BOSMINA LONGISPINA	13.	26.	38.	0.	0.	0.
SIDA CRYSTALLINA	0.	0.	0.	3.	3.	0.
KELLICOTTIA LONGISPINA	0.	0.	13.	0.	0.	0.
CERATIUM			---- TRACE ----			
GASTROPUS SP.	0.	51.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	333.	3584.	64.	29.	221.	454.

TOTAL CRUSTACEA: 4288. TOTAL ZOOPLANKTON: 4352.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 7711 3
DRY BIOMASS (MG/M**3): 14.3

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	48.	5340.	492.	48.	60.	0.
DIAPTOMUS OREGONENSIS	108.	120.	0.	144.	384.	96.
SIDA CRYSTALLINA	0.	0.	0.	0.	12.	0.
BOSMINA LONGISPINA	12.	60.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	0.	36.	12.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	12.	0.	0.
LECANE OHIOENSIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	12.	0.	96.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
GASTROPUS SP.	0.	1644.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	204.	7176.	588.	240.	468.	96.

TOTAL CRUSTACEA: 6816. TOTAL ZOOPLANKTON: 8568.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 771116
DRY BIOMASS (MG/M**3): 19.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	5916.	588.	108.	156.	0.
DIAPTOMUS OREGONENSIS	0.	36.	0.	48.	216.	48.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	12.	36.	0.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	36.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	12.	6012.	624.	156.	372.	48.

TOTAL CRUSTACEA: 7152. TOTAL ZOOPLANKTON: 7212.

HOBITON LAKE

STATION: 1
DATE (YY/MM/DD): 771220
DRY BIOMASS (MG/M**3): 4.0

SPECIES	EGGS	<275	SIZF CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1680.	48.	32.	24.	0.
DIAPTOMUS OREGONENSIS	0.	8.	0.	8.	32.	8.
BOSMINA LONGISPINA	0.	8.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	16.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	1696.	64.	40.	56.	8.

TOTAL CRUSTACEA: 1848. TOTAL ZOOPLANKTON: 1864.

KENNEDY LAKE

STATION: 1
DATE (YY/MM/DD): 77 413
DRY BIOMASS (MG/M**3): 4.5

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	525.	102.	128.	563.	0.
DIAPTOMUS OREGONENSIS	819.	230.	0.	0.	0.	248.
FISH LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	13.	38.	38.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	26.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	832.	794.	166.	128.	563.	248.

TOTAL CRUSTACEA: 1874. TOTAL ZOOPLANKTON: 1899.

KENNEDY LAKE

STATION: 1
DATE (YY/MM/DD): 77 427
DRY BIOMASS (MG/M**3): 9.3

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	1056.	480.	864.	1504.	1216.	0.
DIAPTOMUS OREGONENSIS	192.	384.	0.	64.	192.	180.
NEOMYSIS MERCEDIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	32.	0.	0.	0.
KELLICOTTIA LONGISPINA	32.	0.	64.	0.	0.	0.
NAKED ROTIFERS	0.	32.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1280.	896.	960.	1568.	1408.	180.

TOTAL CRUSTACEA: 4916. TOTAL ZOOPLANKTON: 5012.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 77 513
DRY BIOMASS (MG/M**3): 8.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	384.	828.	3744.	804.	264.	0.
DIAPTOMUS OREGONENSIS	84.	1296.	0.	396.	60.	24.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	72.	228.	36.	0.	0.	0.
KELLICOTTIA LONGISPINA	48.	0.	492.	0.	0.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	588.	2352.	4272.	1200.	324.	24.

TOTAL CRUSTACEA: 7680. TOTAL ZOOPLANKTON: 8172.

KENNEDY LAKE
STATION: 1
DATE (YY/MM/DD): 77 525
DRY BIOMASS (MG/M**3): 7.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	228.	1212.	2100.	1116.	564.	0.
DIAPTOMUS OREGONENSIS	240.	1992.	0.	516.	48.	96.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	180.	300.	60.	0.	0.	0.
POLYARTHA SP.	0.	24.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	216.	0.	1620.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	0.	0.
POMPHOLYX SP.	0.	12.	0.	0.	120.	0.
CERATIUM			---- TRACE ----		0.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	864.	3540.	3780.	1632.	732.	96.

TOTAL CRUSTACEA: 8004. TOTAL ZOOPLANKTON: 9780.

KENNEDY LAKE

STATION: 1
DATE (YY/MM/DD): 77 6 9
DRY BIOMASS (MG/M**3): 7.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	144.	828.	1956.	528.	276.	0.
DIAPTOMUS OREGONENSIS	420.	1680.	0.	384.	264.	132.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	108.	216.	36.	0.	0.	0.
CERATIUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	120.	0.	1464.	0.	0.	0.
KERATELLA SP.	0.	84.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	264.	0.
POMPHOLYX SP.	0.	12.	0.	0.	0.	0.
POLYARTHA SP.	0.	24.	0.	0.	0.	0.
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	792.	2844.	3456.	912.	804.	132.

TOTAL CRUSTACEA: 6300. TOTAL ZOOPLANKTON: 8148.

KENNEDY LAKE

STATION: 1
DATE (YY/MM/DD): 77 6 9
DRY BIOMASS (MG/M**3): 7.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	358.	384.	1024.	640.	0.
DIAPTOMUS OREGONENSIS	563.	1357.	0.	77.	256.	202.
NEOMYSIS MERCEDIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	128.	102.	102.	0.	0.	0.
KELLICOTTIA LONGISPINA	77.	0.	563.	0.	0.	0.
POMPHOLYX SP.	0.	26.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	26.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	768.	1843.	1050.	1101.	922.	202.

TOTAL CRUSTACEA: 4502. TOTAL ZOOPLANKTON: 5117.

KENNEDY LAKE

STATION: 1
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 11.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	180.	624.	4632.	576.	384.	0.
CYCLOPS VERNALIS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DIAPTOMUS OREGONENSIS	192.	2316.	0.	1848.	456.	216.
DIAPTOMUS KENAI			---- TRACE ----			
MITES			---- TRACE ----			
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	396.	1308.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	24.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	24.	0.	456.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
ASPLANCHNA SP.	12.	0.	0.	0.	996.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	804.	4272.	5112.	2424.	1836.	216.

TOTAL CRUSTACEA: 12384. TOTAL ZOOPLANKTON: 13860.

KENNEDY LAKE

STATION: 1
DATE (YY/MM/DD): 77 713
DRY BIOMASS (MG/M**3): 7.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	256.	102.	768.	410.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	2.
DIAPTOMUS OREGONENSIS	26.	51.	0.	0.	307.	88.
BOSMINA LONGISPINA	205.	614.	333.	0.	0.	0.
KELLICOTTIA LONGISPINA	26.	0.	51.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	15.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	358.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	256.	937.	486.	768.	1075.	90.

TOTAL CRUSTACEA: 2932. TOTAL ZOOPLANKTON: 3357.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 413
DRY BIOMASS (MG/M**3): 2.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	13.	563.	205.	115.	294.	0.
DIAPTOMUS OREGONENSIS	51.	179.	0.	0.	0.	48.
BOSMINA LONGISPINA	0.	6.	19.	0.	0.	0.
KELLICOTTIA LONGISPINA	6.	0.	19.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	70.	749.	243.	115.	294.	48.

TOTAL CRUSTACEA: 1430. TOTAL ZOOPLANKTON: 1450.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 77 427
DRY BIOMASS (MG/M**3): 5.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	294.	294.	435.	1050.	410.	0.
CYCLOPS VERNALIS	0.	0.	13.	0.	0.	0.
DIAPTOMUS OREGONENSIS	410.	141.	0.	51.	13.	208.
BOSMINA LONGISPINA	0.	38.	26.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	90.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	704.	474.	563.	1101.	422.	208.

TOTAL CRUSTACEA: 2678. TOTAL ZOOPLANKTON: 2768.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 77 513
DRY BIOMASS (MG/M**3): 8.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	420.	480.	1134.	966.	552.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	1200.	648.	0.	294.	162.	246.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	90.	84.	42.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	36.	0.	408.	0.	0.	0.
POMPHOLYX SP.			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1752.	1212.	1584.	1260.	714.	246.

TOTAL CRUSTACEA: 4608. TOTAL ZOOPLANKTON: 5016.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 525
DRY BIOMASS (MG/M**3): 8.2

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	2412.	1272.	420.	300.	0.
DIAPTOMUS OREGONENSIS	360.	1932.	0.	660.	228.	456.
BOSMINA LONGISPINA	120.	108.	96.	0.	0.	0.
KELLICOTTIA LONGISPINA	108.	0.	840.	0.	0.	0.
FISH LARVAE			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	588.	4452.	2208.	1080.	528.	456.

TOTAL CRUSTACEA: 7884. TOTAL ZOOPLANKTON: 8724.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 6 9
DRY BIOMASS (MG/M**3): 7.4

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	252.	552.	1236.	216.	516.	0.
DIAPTOMUS OREGONENSIS	1188.	1032.	0.	420.	168.	492.
BOSMINA LONGISPINA	144.	288.	144.	0.	0.	0.
KELLICOTTIA LONGISPINA	60.	0.	876.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1644.	1872.	2256.	636.	684.	492.

TOTAL CRUSTACEA: 5064. TOTAL ZOOPLANKTON: 5940.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 5.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	58.	298.	787.	278.	125.	0.
CYCLOPS VERNALIS	0.	0.	67.	0.	10.	0.
DIAPTOMUS OREGONENSIS	134.	413.	0.	365.	134.	77.
BOSMINA LONGISPINA	317.	624.	10.	0.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	10.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	269.	0.
KELLICOTTIA LONGISPINA	19.	0.	499.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	19.	0.	0.	0.	0.
POMPHOLYX SP.	10.	10.	0.	0.	0.	0.
GASTROPUS SP.	0.	10.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	538.	1373.	1363.	653.	538.	77.

TOTAL CRUSTACEA: 3197. TOTAL ZOOPLANKTON: 4003.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 713
DRY BIOMASS (MG/M**3): 6.1

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	102.	50.	1242.	218.	0.
CYCLOPS VERNALIS	0.	0.	13.	0.	0.	3.
DIAPTOMUS OREGONENSIS	0.	26.	0.	0.	230.	14.
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	166.	474.	294.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	294.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1.	0.	0.	0.	0.
KERATELLA SP.	0.	13.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	422.	0.
GASTROPUS SP.	0.	51.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	166.	667.	651.	1242.	870.	17.

TOTAL CRUSTACEA: 2666. TOTAL ZOOPLANKTON: 3448.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 727
DRY BIOMASS (MG/M**3): 3.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	77.	0.	486.	282.	0.
CYCLOPS VERNALIS	0.	0.	26.	0.	0.	3.
DIAPTOMUS OREGONENSIS	0.	102.	0.	13.	205.	26.
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	205.	422.	397.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	166.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	358.	0.
CERATIUM			---- TRACE ----			
POMPHOLYX SP.	13.	13.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	218.	618.	589.	500.	845.	29.

TOTAL CRUSTACEA: 2039. TOTAL ZOOPLANKTON: 2580.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 810
DRY BIOMASS (MG/M**3): 2.1

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	115.	0.	179.	102.	0.
CYCLOPS VERNALIS	0.	0.	26.	0.	0.	3.
DIAPTOMUS OREGONENSIS	0.	90.	0.	77.	64.	11.
BOSMINA LONGISPINA	128.	550.	589.	0.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	13.	0.	230.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	128.	0.
POMPHOLYX SP.	26.	13.	0.	0.	0.	0.
PLEOSOMA SP.	0.	0.	64.	0.	0.	0.
GASTROPUS SP.	0.	13.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	166.	785.	909.	256.	295.	15.

TOTAL CRUSTACEA: 1807. TOTAL ZOOPLANKTON: 2260.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 824
DRY BIOMASS (MG/M**3): 4.7

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	32.	77.	13.	77.	90.	0.
CYCLOPS VERNALIS	0.	0.	26.	0.	6.	4.
DIAPTOMUS OREGONENSIS	32.	19.	0.	32.	102.	7.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	134.	973.	550.	0.	0.	0.
POLYPHEMUS PEDICULUS	5.	0.	0.	2.	1.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	6.	0.	19.	0.	0.	0.
CONOCHILUS UNICORNIS			---- TRACE ----			
KERATELLA SP.	0.	6.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	94.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	210.	1076.	608.	111.	294.	12.

TOTAL CRUSTACEA: 1980. TOTAL ZOOPLANKTON: 2101.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 9 7
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	13.	102.	13.	102.	269.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	4.
DIAPTOMUS OREGONENSIS	0.	38.	0.	0.	179.	13.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	38.	563.	384.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	2.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	102.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
KERATELLA SP.	0.	38.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	269.	0.
GASTROPUS SP.	0.	90.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	51.	836.	499.	103.	718.	17.

TOTAL CRUSTACEA: 1670. TOTAL ZOOPLANKTON: 2173.

KENNEDY LAKE

STATION: 2
DATE (YY/MM/DD): 77 928
DRY BIOMASS (MG/M**3): 5.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	64.	384.	128.	102.	269.	0.
CYCLOPS VERNALIS	0.	0.	13.	0.	0.	8.
DIAPTOMUS OREGONENSIS	26.	154.	0.	192.	243.	26.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	141.	410.	230.	0.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	13.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CERATIUM			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	64.	0.
GASTROPUS SP.	0.	64.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	230.	1011.	371.	307.	576.	34.

TOTAL CRUSTACEA: 2172. TOTAL ZOOPLANKTON: 2300.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 771123
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	5.	99.	238.	74.	94.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	10.	0.	5.	45.	134.
BOSMINA LONGISPINA	5.	64.	15.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	10.	20.	0.
KELLICOTTIA LONGISPINA	0.	0.	5.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	5.	0.	0.	0.	0.
GASTROPUS SP.	0.	10.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	10.	188.	258.	89.	159.	134.

TOTAL CRUSTACEA: 809. TOTAL ZOOPLANKTON: 828.

KENNEDY LAKE
STATION: 2
DATE (YY/MM/DD): 771221
DRY BIOMASS (MG/M**3): 3.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	24.	456.	288.	168.	48.	0.
CYCLOPS VERNALIS	0.	0.	36.	0.	0.	0.
DIAPTOMUS OREGONENSIS	0.	12.	0.	12.	24.	12.
BOSMINA LONGISPINA	36.	168.	48.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	12.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	72.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	60.	708.	384.	180.	72.	12.

TOTAL CRUSTACEA: 1272. TOTAL ZOOPLANKTON: 1356.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 617*
DRY BIOMASS (MG/M**3): 214.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	2880.	7056.	1152.	2160.	0.
DIAPTOMUS OREGONENSIS	3456.	12744.	0.	8928.	5400.	13536.
BOSMINA LONGISPINA	864.	6984.	144.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	360.	72.	0.	0.
KELLICOTTIA LONGISPINA	144.	0.	2448.	0.	0.	0.
FISH LARVAE			---- TRACE ----			
KERATELLA SP.	0.	288.	0.	0.	0.	0.
GASTROPUS SP.	0.	504.	0.	0.	0.	0.
ASPLANCHNA SP.	720.	0.	0.	0.	6912.	0.
CERATIUM			---- TRACE ----			
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	5184.	23400.	10008.	10152.	14472.	13536.

TOTAL CRUSTACEA: 61416. TOTAL ZOOPLANKTON: 71568.

*Numbers/minute from a 5 minute horizontal Miller sampler tow.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 617*
DRY BIOMASS (MG/M**3): 11.2

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	28.	99.	618.	270.	34.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	1.	0.
DIAPTOMUS OREGONENSIS	41.	27.	0.	107.	44.	50.
NEOMYSIS MERCEDIS			---- TRACE ----			
BOSMINA LONGISPINA	26.	41.	4.	0.	0.	0.
KELLICOTTIA LONGISPINA	1.	0.	7.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	6.	0.
GASTROPUS SP.	0.	4.	0.	0.	0.	0.
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	97.	172.	629.	376.	85.	50.

TOTAL CRUSTACEA: 1295. TOTAL ZOOPLANKTON: 1312.

*Vertical plankton haul from 169 m.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 727
DRY BIOMASS (MG/M**3): 3.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	51.	179.	51.	410.	269.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	141.	0.	26.	179.	46.
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	205.	486.	550.	13.	0.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
NEOMYSIS MERCEDIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	51.	0.	0.	0.
KERATELLA SP.	0.	13.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	90.	0.
PLEOSOMA SP.	0.	0.	13.	0.	0.	0.
GASTROPUS SP.	0.	26.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	256.	845.	666.	448.	538.	46.

TOTAL CRUSTACEA: 2350. TOTAL ZOOPLANKTON: 2542.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 810
DRY BIOMASS (MG/M**3): 5.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	64.	64.	371.	307.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	90.	128.	0.	38.	90.	27.
BOSMINA LONGISPINA	64.	755.	307.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	2.	2.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	13.	0.	192.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	13.	0.
PLEOSOMA SP.	0.	0.	13.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	166.	947.	576.	411.	411.	28.

TOTAL CRUSTACEA: 2156. TOTAL ZOOPLANKTON: 2373.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 824
DRY BIOMASS (MG/M**3): 7.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	77.	51.	230.	294.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	13.	218.	0.	90.	435.	78.
SIDA CRYSTALLINA	0.	0.	0.	2.	0.	0.
BOSMINA LONGISPINA	51.	653.	474.	0.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	2.	0.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	26.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	154.	0.
GASTROPUS SP.	0.	282.	0.	0.	0.	0.
POLYARTHA SP.	0.	13.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	64.	1242.	550.	323.	883.	79.

TOTAL CRUSTACEA: 2604. TOTAL ZOOPLANKTON: 3077.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 9 7
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	64.	26.	26.	122.	0.
DIAPTOMUS OREGONENSIS	0.	128.	0.	6.	154.	34.
BOSMINA LONGISPINA	13.	77.	122.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	10.	5.	0.
DAPHNIA LONGIREMIS	2.	0.	0.	2.	11.	0.
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	6.	0.	90.	0.	0.	0.
CONOCHILUS UNICORNIS			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	109.	0.
GASTROPUS SP.	0.	51.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	21.	320.	237.	43.	400.	34.

TOTAL CRUSTACEA: 784. TOTAL ZOOPLANKTON: 1034.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 77 928
DRY BIOMASS (MG/M**3): 3.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	38.	358.	19.	51.	141.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	58.	58.	0.	13.	147.	62.
BOSMINA LONGISPINA	26.	141.	58.	0.	0.	0.
NEOMYSIS MERCEDIS			---- TRACE ----			
KERATELLA SP.	0.	6.	0.	0.	0.	0.
GASTROPUS SP.	0.	77.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	26.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	122.	640.	77.	64.	314.	62.

TOTAL CRUSTACEA: 1047. TOTAL ZOOPLANKTON: 1156.

KENNEDY LAKE

STATION: 3
DATE (YY/MM/DD): 771123
DRY BIOMASS (MG/M**3): 5.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1092.	564.	288.	276.	0.
DIAPTOMUS OREGONENSIS	0.	84.	0.	12.	96.	492.
BOSMINA LONGISPINA	156.	816.	144.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	12.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	12.	0.
KELLICOTTIA LONGISPINA	0.	0.	72.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
KERATELLA SP.	12.	36.	0.	0.	0.	0.
GASTROPUS SP.	0.	240.	0.	0.	0.	0.
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	168.	2280.	780.	312.	384.	492.

TOTAL CRUSTACEA: 3888. TOTAL ZOOPLANKTON: 4248.

KENNEDY LAKE
STATION: 3
DATE (YY/MM/DD): 771221
DRY BIOMASS (MG/M**3): 4.6

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS BICUSPIDATUS	504.	72.	60.	186.	216.	0.
DIAPTOMUS OREGONENSIS	0.	0.	0.	12.	12.	144.
BOSMINA LONGISPINA	30.	204.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	6.	0.	12.	0.
DAPHNIA LONGIREMIS	0.	0.	6.	0.	6.	0.
KELLICOTTIA LONGISPINA	0.	0.	12.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	6.	0.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
GASTROPUS SP.	0.	12.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	534.	306.	84.	198.	246.	144.

TOTAL CRUSTACEA: 936. TOTAL ZOOPLANKTON: 978.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 4 7
DRY BIOMASS (MG/M**3): 2.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS BICUSPIDATUS	0.	112.	3.	38.	16.	0.
CYCLOPS VERNALIS	0.	0.	192.	19.	0.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	32.	0.	0.	0.	0.
DIAPTOMUS KENAI	0.	0.	10.	0.	42.	63.
DAPHNIA LONGIREMIS			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	144.	205.	58.	58.	63.

TOTAL CRUSTACEA: 528. TOTAL ZOOPLANKTON: 528.

LONG LAKE

STATION: 1
DATE (YY/MM/DD): 77 428
DRY BIOMASS (MG/M**3): 5.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	102.	0.	38.	26.	0.
CYCLOPS VERNALIS	0.	0.	218.	0.	0.	0.
DIAPTOMUS KENAI	0.	0.	45.	0.	34.	206.
BOSMINA LONGISPINA	0.	13.	32.	6.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	3.	5.	10.	2.
PLEOSOMA TRUNCATUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	115.	298.	50.	69.	208.

TOTAL CRUSTACEA: 739. TOTAL ZOOPLANKTON: 739.

LONG LAKE

STATION: 1
DATE (YY/MM/DD): 77 517
DRY BIOMASS (MG/M**3): 3.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	12.	84.	18.	12.	0.	0.
CYCLOPS VERNALIS	12.	0.	102.	18.	60.	18.
EPISCHURA NEVADENSIS	0.	0.	6.	6.	12.	12.
DIAPTOMUS KENAI	12.	0.	108.	12.	30.	12.
BOSMINA LONGISPINA	18.	18.	36.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	18.	6.	0.
KELLICOTTIA LONGISPINA	0.	0.	18.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	132.	0.	0.	0.	0.
KERATELLA SP.	0.	6.	0.	0.	0.	0.
GASTROPUS SP.	0.	48.	0.	0.	0.	0.
POLYARTHA SP.	0.	12.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	54.	300.	288.	66.	108.	42.

TOTAL CRUSTACEA: 588. TOTAL ZOOPLANKTON: 804.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 15.2

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS VERNALIS	0.	0.	84.	24.	36.	108.
EPISCHURA NEVADENSIS	0.	0.	24.	12.	72.	120.
DIAPTOMUS KENAI	2268.	0.	48.	0.	48.	36.
BOSMINA LONGISPINA	132.	84.	84.	12.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	12.	12.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
GASTROPUS SP.	0.	96.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2400.	180.	240.	60.	204.	264.

TOTAL CRUSTACEA: 816. TOTAL ZOOPLANKTON: 948.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 614
DRY BIOMASS (MG/M**3): 10.9

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS VERNALIS	0.	0.	28.	8.	28.	30.
EPISCHURA NEVADENSIS	0.	0.	28.	4.	40.	596.
DIAPTOMUS KENAI	16.	0.	0.	0.	2.	0.
BOSMINA LONGISPINA	326.	300.	196.	92.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	4.	2.	0.
KELLICOTTIA LONGISPINA	0.	0.	6.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	40.	0.	0.	0.	0.
ASPLANCHNA SP.	112.	0.	0.	0.	324.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	454.	340.	258.	108.	396.	626.

TOTAL CRUSTACEA: 1358. TOTAL ZOOPLANKTON: 1728.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 629
DRY BIOMASS (MG/M**3): 14.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	6.	0.	228.	54.	36.	54.
EPISCHURA NEVADENSIS	0.	0.	348.	132.	18.	372.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	6.
BOSMINA LONGISPINA	1488.	3042.	750.	102.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	6.	6.	0.	0.
CONOCHILUS UNICORNIS	0.	78.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1164.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1494.	3120.	1332.	294.	1218.	432.

TOTAL CRUSTACEA: 5154. TOTAL ZOOPLANKTON: 6396.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 719
DRY BIOMASS (MG/M**3): 13.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	3.	0.	0.	0.	64.	16.
EPISCHURA NEVADENSIS	0.	0.	272.	64.	432.	292.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	176.	704.	944.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	16.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	68.	0.	0.	0.	0.
KERATELLA SP.	0.	16.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	256.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	179.	788.	1232.	64.	752.	308.

TOTAL CRUSTACEA: 2788. TOTAL ZOOPLANKTON: 3144.

LONG LAKE

STATION: 1
DATE (YY/MM/DD): 77 729
DRY BIOMASS (MG/M**3): 35.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	64.	0.	0.	20.
EPISCHURA NEVADENSIS	0.	0.	704.	320.	576.	204.
DIAPTOMUS KENAI	384.	0.	64.	0.	0.	0.
BOSMINA LONGISPINA	1088.	4224.	6464.	0.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	0.	12.	12.	0.
SCAPHOLEBRIS KINGI	0.	0.	0.	8.	0.	0.
CONOCHILUS UNICORNIS	0.	19.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	3712.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1496.	4243.	7296.	340.	4300.	224.

TOTAL CRUSTACEA: 12672. TOTAL ZOOPLANKTON: 16403.

LONG LAKE

STATION: 1
DATE (YY/MM/DD): 77 826
DRY BIOMASS (MG/M**3): 10.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	64.	0.	0.	32.
EPISCHURA NEVADENSIS	0.	0.	160.	128.	1280.	1280.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	32.	96.	544.	0.	0.	0.
HOLOPEDIUM GIBBERUM	48.	0.	16.	224.	576.	32.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	8.	0.
SCAPHOLEBRIS KINGI	0.	0.	0.	8.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	32.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3046.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	64.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	81.	3142.	816.	360.	1928.	1344.

TOTAL CRUSTACEA: 4448. TOTAL ZOOPLANKTON: 7590.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 9 9
DRY BIOMASS (MG/M**3): 16.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	5.	0.	269.	0.	10.	36.
EPISCHURA NEVADENSIS	0.	0.	10.	0.	509.	442.
DIAPTOMUS KENAI	0.	0.	10.	0.	0.	0.
BOSMINA LONGISPINA	0.	10.	10.	0.	0.	0.
HOLOPEDIUM GIBBERUM	5.	0.	2.	41.	130.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	246.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	29.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	10.	255.	300.	41.	677.	478.

TOTAL CRUSTACEA: 1476. TOTAL ZOOPLANKTON: 1751.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 77 930
DRY BIOMASS (MG/M**3): 21.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	48.	0.	304.	0.	16.	32.
EPISCHURA NEVADENSIS	0.	0.	224.	16.	176.	1928.
BOSMINA LONGISPINA	0.	0.	16.	0.	0.	0.
HOLOPEDIUM GIBBERUM	352.	0.	40.	176.	496.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	18.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	400.	18.	584.	192.	688.	1960.

TOTAL CRUSTACEA: 3424. TOTAL ZOOPLANKTON: 3442.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 771017
DRY BIOMASS (MG/M**3): 7.2

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS VERNALIS	6.	0.	397.	0.	6.	38.
EPISCHURA NEVADENSIS	0.	0.	70.	0.	6.	573.
DIAPTOMUS KENAI	6.	0.	19.	0.	0.	0.
BOSMINA LONGISPINA	6.	0.	6.	0.	0.	0.
HOLOPEDIUM GIBBERUM	3.	0.	0.	0.	16.	0.
CONOCHILUS UNICORNIS	0.	10.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	109.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	22.	10.	493.	0.	138.	611.

TOTAL CRUSTACEA: 1133. TOTAL ZOOPLANKTON: 1251.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 771028
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS VERNALIS	0.	0.	318.	12.	6.	18.
EPISCHURA NEVADENSIS	0.	0.	138.	0.	12.	138.
DIAPTOMUS OREGONENSIS	0.	12.	0.	0.	0.	6.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	6.	6.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	6.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	1.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	144.	0.
GASTROPUS SP.	0.	36.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	6.	54.	456.	19.	162.	162.

TOTAL CRUSTACEA: 673. TOTAL ZOOPLANKTON: 853.

LONG LAKE
STATION: 1
DATE (YY/MM/DD): 7712 8
DRY BIOMASS (MG/M**3): 3.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	588.	12.	0.	12.	0.
CYCLOPS VERNALIS	132.	0.	456.	0.	12.	48.
EPISCHURA NEVADENSIS	0.	0.	168.	12.	156.	5.
DIAPTOMUS KENAI	0.	0.	0.	0.	14.	7.
BOSMINA LONGISPINA	36.	0.	24.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	0.	12.	0.
CONOCHILUS UNICORNIS	0.	12.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	168.	600.	660.	12.	206.	60.

TOTAL CRUSTACEA: 1526. TOTAL ZOOPLANKTON: 1538.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 77 428
DRY BIOMASS (MG/M**3): 4.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	6.	19.	102.	96.	0.
DIAPTOMUS OREGONENSIS	0.	19.	0.	0.	0.	0.
DIAPTOMUS KENAI	0.	0.	58.	0.	34.	107.
BOSMINA LONGISPINA	0.	13.	45.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	2.	2.	0.
KELLICOTTIA LONGISPINA	0.	0.	70.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	58.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	96.	192.	104.	131.	107.

TOTAL CRUSTACEA: 502. TOTAL ZOOPLANKTON: 630.

LONG LAKE

STATION: 2
DATE (YY/MM/DD): 77 517
DRY BIOMASS (MG/M**3): 8.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	64.	6.	13.	26.	51.	0.
CYCLOPS VERNALIS	0.	0.	6.	0.	109.	22.
EPISCHURA NEVADENSIS	0.	0.	19.	14.	10.	6.
DIAPTOMUS KENAI	29.	0.	6.	0.	8.	32.
BOSMINA LONGISPINA	70.	19.	64.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	163.	26.	109.	40.	178.	61.

TOTAL CRUSTACEA: 413. TOTAL ZOOPLANKTON: 413.

LONG LAKE

STATION: 2
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 8.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	0.	6.	0.	0.	0.
CYCLOPS VERNALIS	0.	0.	66.	18.	102.	54.
EPISCHURA NEVADENSIS	0.	0.	12.	48.	72.	210.
DIAPTOMUS KENAI	90.	0.	42.	6.	12.	24.
BOSMINA LONGISPINA	198.	300.	84.	36.	0.	0.
HOLOPEDIUM GIBBERUM	12.	0.	0.	6.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	36.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	60.	0.	0.	0.	0.
KERATELLA SP.	6.	6.	0.	0.	0.	0.
ASPLANCHNA SP.	120.	0.	0.	0.	216.	0.
POLYARTHA SP.	0.	42.	0.	0.	0.	0.
GASTROPUS SP.	0.	120.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	426.	528.	246.	114.	402.	288.

TOTAL CRUSTACEA: 1098. TOTAL ZOOPLANKTON: 1578.

LONG LAKE

STATION: 2
DATE (YY/MM/DD): 77 614
DRY BIOMASS (MG/M**3): 9.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	24.	48.	60.	24.
EPISCHURA NEVADENSIS	0.	0.	204.	24.	12.	324.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	684.	348.	336.	252.	0.	0.
DAPHNIA LONGIREMIS			---- TRACE ----			
POLYARTHA SP.	0.	84.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	12.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	372.	0.	0.	0.	0.
KERATELLA SP.	0.	12.	0.	0.	0.	0.
ASPLANCHNA SP.	60.	0.	0.	0.	228.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	744.	816.	576.	324.	300.	348.

TOTAL CRUSTACEA: 1656. TOTAL ZOOPLANKTON: 2364.

LONG LAKE

STATION: 2
DATE (YY/MM/DD): 77 629
DRY BIOMASS (MG/M**3): 8.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	108.	7.	18.	7.
EPISCHURA NEVADENSIS	0.	0.	713.	288.	50.	126.
DIAPTOMUS OREGONENSIS	0.	0.	0.	7.	4.	0.
BOSMINA LONGISPINA	706.	695.	194.	54.	0.	0.
ASPLANCHNA SP.	50.	0.	0.	0.	1033.	0.
CONOCHILUS UNICORNIS	0.	479.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	756.	1174.	1015.	356.	1105.	133.

TOTAL CRUSTACEA: 2272. TOTAL ZOOPLANKTON: 3784.

LONG LAKE

STATION: 2
DATE (YY/MM/DD): 77 719
DRY BIOMASS (MG/M**3): 15.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	0.	32.	64.	24.
EPISCHURA NEVADENSIS	0.	0.	224.	64.	96.	144.
DIAPTOMUS OREGONENSIS	0.	64.	0.	0.	0.	0.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	256.	2624.	3808.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	0.	4.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	4.	0.
SCAPHOLEBRIS KINGI	8.	0.	0.	0.	8.	0.
KELLICOTTIA LONGISPINA	0.	0.	64.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	6.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	544.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	264.	2694.	4096.	96.	720.	168.

TOTAL CRUSTACEA: 7160. TOTAL ZOOPLANKTON: 7775.

LONG LAKE

STATION: 2
DATE (YY/MM/DD): 77 729
DRY BIOMASS (MG/M**3): 17.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	5.	0.	51.	0.	77.	8.
EPISCHURA NEVADENSIS	0.	0.	358.	128.	333.	218.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	1306.	1331.	2176.	0.	0.	0.
HOLOPEDIUM GIBBERUM	2.	0.	0.	0.	3.	0.
DAPHNIA LONGIREMIS			---- TRACE ----			
SCAPHOLEBRIS KINGI			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	20.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	256.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1313.	1352.	2586.	128.	669.	226.

TOTAL CRUSTACEA: 4684.   TOTAL ZOOPLANKTON: 4960.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 77 826
DRY BIOMASS (MG/M**3): 76.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	8.
EPISCHURA NEVADENSIS	0.	0.	96.	192.	832.	1256.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	0.	608.	800.	0.	0.	0.
HOLOPEDIUM GIBBERUM	152.	0.	48.	208.	248.	0.
CONOCHILUS UNICORNIS	0.	7424.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1072.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	152.	8032.	944.	400.	2152.	1264.

TOTAL CRUSTACEA: 4296. TOTAL ZOOPLANKTON: 12792.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 77 9 9
DRY BIOMASS (MG/M**3): 41.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	48.	0.	48.	24.
EPISCHURA NEVADENSIS	0.	0.	96.	32.	144.	688.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	0.	64.	32.	0.	0.	0.
HOLOPEDIUM GIBBERUM	248.	0.	120.	376.	576.	0.
KELLICOTTIA LONGISPINA	0.	0.	16.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	72.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	304.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	248.	136.	312.	408.	1072.	712.

TOTAL CRUSTACEA: 2248. TOTAL ZOOPLANKTON: 2640.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 77 930
DRY BIOMASS (MG/M**3): 12.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	48.	0.	120.	0.	16.	32.
EPISCHURA NEVADENSIS	0.	0.	32.	0.	8.	1800.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	8.	0.	0.	0.
HOLOPEDIUM GIBBERUM	424.	0.	48.	40.	416.	0.
CONOCHILUS UNICORNIS	0.	47.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	40.	0.
POLYARTHA SP.	0.	8.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	472.	55.	208.	40.	480.	1832.

TOTAL CRUSTACEA: 2520. TOTAL ZOOPLANKTON: 2615.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 771017
DRY BIOMASS (MG/M**3): 9.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	6.	0.	205.	0.	13.	7.
EPISCHURA NEVADENSIS	0.	0.	32.	0.	22.	762.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
DIAPTOMUS KENAI	6.	0.	16.	0.	0.	0.
HOLOPEDIUM GIBBERUM	122.	0.	0.	0.	35.	3.
CONOCHILUS UNICORNIS	0.	32.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	38.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	134.	32.	253.	0.	109.	772.

TOTAL CRUSTACEA: 1095. TOTAL ZOOPLANKTON: 1165.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 771028
DRY BIOMASS (MG/M**3): 7.6

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	160.	40.	0.	10.
EPISCHURA NEVADENSIS	0.	0.	60.	0.	20.	680.
DIAPTOMUS KENAI			---- TRACE ----			
HOLOPEDIUM GIBBERUM	20.	0.	0.	10.	0.	0.
DAPHNIA LONGIREMIS			---- TRACE ----			
CONOCHILUS UNICORNIS	0.	190.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	150.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	20.	190.	220.	50.	170.	690.

TOTAL CRUSTACEA: 981. TOTAL ZOOPLANKTON: 1321.

LONG LAKE
STATION: 2
DATE (YY/MM/DD): 7712 8
DRY BIOMASS (MG/M**3): 4.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	144.	0.	0.	0.	0.
CYCLOPS VERNALIS	1.	0.	156.	0.	18.	12.
EPISCHURA NEVADENSIS	0.	0.	48.	0.	12.	42.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	12.
DIAPTOMUS KENAI	0.	0.	0.	0.	12.	0.
BOSMINA LONGISPINA	6.	0.	0.	6.	0.	0.
CONOCHILUS UNICORNIS	0.	48.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	7.	192.	204.	6.	78.	66.

TOTAL CRUSTACEA: 462. TOTAL ZOOPLANKTON: 546.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 4 7
DRY BIOMASS (MG/M**3): 5.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	243.	832.	115.	166.	230.	0.
DIAPTOMUS OREGONENSIS	256.	589.	0.	0.	0.	77.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	6.
CHIRONOMID LARVAE			---- TRACE ----			
DIPTERANS			---- TRACE ----			
BOSMINA LONGISPINA	26.	38.	26.	26.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	74.	58.	3.
DAPHNIA AMBIGUA	26.	0.	0.	38.	64.	0.
KELLICOTTIA LONGISPINA	13.	0.	166.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	435.	0.	0.	0.	0.
KERATELLA SP.	13.	13.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	64.	0.
POMPHOLYX SP.	26.	26.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	602.	1933.	307.	304.	416.	86.

TOTAL CRUSTACEA: 2342. TOTAL ZOOPLANKTON: 3046.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 517
DRY BIOMASS (MG/M**3): 74.5

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS BICUSPIDATUS	456.	3264.	4704.	792.	336.	0.
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	1824.	0.	960.	168.	24.
BOSMINA LONGISPINA	600.	288.	456.	216.	0.	0.
HOLOPEDIUM GIBBERUM	144.	0.	336.	864.	408.	168.
DAPHNIA AMBIGUA	360.	0.	48.	648.	456.	264.
LEPTODORA KINDTII			---- TRACE ----			
POLYPHEMUS PEDICULUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	72.	0.	2352.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3600.	0.	0.	0.	0.
KERATELLA SP.	0.	96.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1296.	0.
CERATIUM			---- TRACE ----			
POLYARTHA SP.	0.	24.	0.	0.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1632.	9096.	7896.	3480.	2664.	456.

TOTAL CRUSTACEA: 16224.   TOTAL ZOOPLANKTON: 23592.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 519
DRY BIOMASS (MG/M**3): 9.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	335.	977.	433.	195.	0.
CYCLOPS VERNALIS	0.	0.	42.	28.	14.	0.
DIAPTOMUS OREGONENSIS	98.	963.	0.	140.	56.	70.
BOSMINA LONGISPINA	70.	98.	126.	42.	0.	0.
HOLOPEDIUM GIBBERUM	28.	0.	84.	363.	126.	28.
DAPHNIA AMBIGUA	279.	0.	42.	140.	279.	251.
KELLICOTTIA LONGISPINA	14.	0.	363.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	502.	0.	0.	0.	0.
ASPLANCHNA SP.	181.	0.	0.	0.	544.	0.
DIPTERANS			---- TRACE	----		
CERATIUM			---- TRACE	----		
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	670.	1898.	1633.	1144.	1214.	349.

TOTAL CRUSTACEA: 4828. TOTAL ZOOPLANKTON: 6237.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 612
DRY BIOMASS (MG/M**3): 56.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1060.	1180.	480.	420.	0.
DIAPTOMUS OREGONENSIS	0.	160.	0.	760.	280.	40.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	360.	340.	540.	460.	0.	0.
HOLOPEDIUM GIBBERUM	20.	0.	100.	280.	380.	360.
DAPHNIA AMBIGUA	100.	0.	80.	620.	460.	600.
DIPTERANS			---- TRACE ----			
LEPTODORA KINDTII	0.	0.	0.	0.	0.	1.
POLYPHEMUS PEDICULUS	0.	0.	40.	0.	0.	0.
KELLICOTTIA LONGISPINA	20.	0.	460.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	40.	0.	0.	0.	0.
KERATELLA SP.	0.	40.	0.	0.	0.	0.
POMPHOLYX SP.	0.	100.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	200.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	500.	1740.	2400.	2600.	1740.	1001.

TOTAL CRUSTACEA: 8641. TOTAL ZOOPLANKTON: 9481.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 628
DRY BIOMASS (MG/M**3): 7.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	92.	297.	180.	82.	0.
DIAPTOMUS OREGONENSIS	13.	9.	0.	63.	16.	13.
DIPTERANS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	76.	79.	51.	38.	0.	0.
HOLOPEDIUM GIBBERUM	35.	0.	25.	142.	57.	44.
DAPHNIA AMBIGUA	54.	0.	3.	85.	133.	28.
LEPTODORA KINDTII			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	19.	0.	0.	0.
KELLICOTTIA LONGISPINA	3.	0.	35.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	6.	0.	0.	0.	0.
KERATELLA SP.	0.	3.	0.	0.	0.	0.
GASTROPUS SP.	0.	3.	0.	0.	0.	0.
ASPLANCHNA SP.	6.	0.	0.	0.	32.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	186.	193.	429.	508.	319.	85.

TOTAL CRUSTACEA: 1456. TOTAL ZOOPLANKTON: 1535.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 629
DRY BIOMASS (MG/M**3): 43.7

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	187.	560.	2687.	1187.	713.	0.
DIPTERANS			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	73.	140.	0.	360.	227.	140.
DIAPTOMUS KENAI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
BOSMINA LONGISPINA	653.	740.	273.	240.	0.	0.
HOLOPEDIUM GIBBERUM	147.	0.	187.	500.	140.	193.
DAPHNIA AMBIGUA	193.	0.	127.	647.	727.	187.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	1.
POLYPHEMUS PEDICULUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	60.	0.	307.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	40.	0.	0.	0.	0.
KERATELLA SP.	0.	7.	0.	0.	0.	0.
GASTROPUS SP.	0.	7.	0.	0.	0.	0.
ASPLANCHNA SP.	13.	0.	0.	0.	107.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1326.	1493.	3580.	2934.	1913.	521.

TOTAL CRUSTACEA: 9975. TOTAL ZOOPLANKTON: 10442.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 710
DRY BIOMASS (MG/M**3): 19.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	2145.	270.	705.	1005.	720.	0.
DIAPTOMUS OREGONENSIS	195.	15.	0.	75.	120.	150.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	300.	300.	195.	75.	0.	0.
HOLOPEDIUM GIBBERUM	195.	0.	45.	690.	135.	45.
DAPHNIA AMBIGUA	345.	0.	30.	510.	765.	165.
DIPTERANS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	0.	15.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	300.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	45.	0.	0.	0.	0.
KERATELLA SP.	0.	105.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
PLEOSOMA SP.	0.	0.	30.	0.	0.	0.
ASPLANCHNA SP.	15.	0.	0.	0.	135.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3197.	735.	1305.	2370.	1875.	361.

TOTAL CRUSTACEA: 6031. TOTAL ZOOPLANKTON: 6646.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 719
DRY BIOMASS (MG/M**3): 30.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1234.	360.	857.	1629.	651.	0.
DIAPTOMUS OREGONENSIS	257.	291.	0.	257.	189.	171.
DIAPTOMUS KENAI			---- TRACE ----			
DIPTERANS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	274.	669.	223.	69.	0.	0.
HOLOPEDIUM GIBBERUM	17.	0.	17.	1320.	103.	0.
DAPHNIA AMBIGUA	497.	0.	51.	274.	840.	137.
DAPHNIA PULEX	0.	0.	0.	34.	17.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	8.
ASPLANCHNA SP.	0.	0.	0.	0.	137.	0.
KELLICOTTIA LONGISPINA	69.	0.	274.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1817.	0.	0.	0.	0.
KERATELLA SP.	34.	171.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
GASTROPUS SP.	0.	69.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2383.	3377.	1423.	3583.	1937.	317.

TOTAL CRUSTACEA: 8169.   TOTAL ZOOPLANKTON: 10637.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 724
DRY BIOMASS (MG/M**3): 17.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1543.	206.	480.	797.	471.	0.
DIAPTOMUS OREGONENSIS	34.	26.	0.	120.	34.	43.
DIAPTOMUS KENAI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	0.	9.	9.	0.
BOSMINA LONGISPINA	163.	171.	43.	34.	0.	0.
HOLOPEDIUM GIBBERUM	69.	0.	43.	480.	69.	17.
DAPHNIA AMBIGUA	326.	0.	77.	154.	549.	154.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	3.
KELLICOTTIA LONGISPINA	0.	0.	163.	0.	0.	0.
KERATELLA SP.	0.	34.	0.	0.	0.	0.
ASPLANCHNA SP.	9.	0.	0.	0.	17.	0.
DIPTERANS			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2143.	437.	806.	1594.	1149.	218.

TOTAL CRUSTACEA: 3989.   TOTAL ZOOPLANKTON: 4203.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 729
DRY BIOMASS (MG/M**3): 65.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	5688.	576.	2016.	2112.	1608.	0.
DIPTERANS			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	168.	360.	0.	984.	288.	240.
CHIRONOMID LARVAE			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
SIDA CRYSTALLINA	24.	0.	288.	456.	192.	0.
BOSMINA LONGISPINA	168.	1224.	72.	24.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	120.	960.	48.	72.
DAPHNIA AMBIGUA	1104.	0.	168.	1920.	2208.	768.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	22.
POLYPHEMUS PEDICULUS	0.	0.	0.	24.	24.	0.
KELLICOTTIA LONGISPINA	24.	0.	216.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	48.	0.	0.	0.	0.
KERATELLA SP.	0.	144.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	120.	0.
GASTROPUS SP.	0.	360.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	7200.	2712.	2880.	6480.	4488.	1103.

TOTAL CRUSTACEA: 16775.   TOTAL ZOOPLANKTON: 17663.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 8 7
DRY BIOMASS (MG/M**3): 21.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1920.	315.	1425.	540.	720.	0.
CHAOBORUS			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	135.	45.	0.	315.	120.	15.
DIAPTOMUS KENAI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
SIDA CRYSTALLINA	60.	0.	120.	420.	285.	15.
BOSMINA LONGISPINA	45.	285.	90.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	390.	195.	0.
DAPHNIA AMBIGUA	330.	0.	15.	390.	840.	225.
CHIRONOMID LARVAE			---- TRACE ----			
LEPTODORA KINDTII	0.	0.	0.	0.	0.	7.
POLYPHEMUS PEDICULUS	0.	0.	0.	15.	0.	0.
KELLICOTTIA LONGISPINA	30.	0.	60.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	15.	0.	0.	0.	0.
KERATELLA SP.	0.	90.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	60.	0.
GASTROPUS SP.	0.	45.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2520.	795.	1710.	2070.	2220.	263.

TOTAL CRUSTACEA: 6788. TOTAL ZOOPLANKTON: 7058.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 812
DRY BIOMASS (MG/M**3): 51.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	855.	375.	1440.	945.	570.	0.
DIAPTOMUS OREGONENSIS	105.	105.	0.	240.	255.	135.
DIAPTOMUS KENAI			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	30.	1095.	195.	0.
BOSMINA LONGISPINA	0.	165.	15.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	225.	45.	0.
DAPHNIA AMBIGUA	105.	0.	75.	375.	480.	225.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	36.
DIPTERANS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	195.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	30.	0.
DIPTERANS			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1065.	645.	1755.	2880.	1575.	397.

TOTAL CRUSTACEA: 7027.   TOTAL ZOOPLANKTON: 7252.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 821
DRY BIOMASS (MG/M**3): 19.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1420.	1500.	1680.	1000.	660.	0.
DIPTERANS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DIAPTOMUS OREGONENSIS	280.	100.	0.	20.	220.	40.
DIAPTOMUS KENAI			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
BOSMINA LONGISPINA	20.	160.	20.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	20.	520.	80.	20.
DAPHNIA AMBIGUA	120.	0.	20.	540.	700.	260.
SIDA CRYSTALLINA	0.	0.	60.	1720.	300.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	3.
KELLICOTTIA LONGISPINA	20.	0.	380.	0.	0.	0.
KERATELLA SP.	0.	160.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	60.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1860.	1920.	2180.	3800.	2020.	324.

TOTAL CRUSTACEA: 9644. TOTAL ZOOPLANKTON: 10244.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 9 4
DRY BIOMASS (MG/M**3): 13.2

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1138.	275.	663.	300.	500.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	100.	13.	0.	13.	100.	25.
DIAPTOMUS KENAI			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	0.	13.	13.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	38.	25.	0.
DAPHNIA AMBIGUA	75.	0.	13.	438.	300.	75.
LEPTODORA KINDTII	1.	0.	0.	0.	0.	2.
SIDA CRYSTALLINA	0.	0.	50.	913.	125.	0.
CONOCHILUS UNICORNIS	0.	113.	0.	0.	0.	0.
KERATELLA SP.	0.	13.	0.	0.	0.	0.
ASPLANCHNA SP.	25.	0.	0.	0.	50.	0.
CHAOBORUS			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1340.	425.	738.	1701.	1100.	102.

TOTAL CRUSTACEA: 3891. TOTAL ZOOPLANKTON: 4066.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 9 9
DRY BIOMASS (MG/M**3): 36.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	107.	987.	53.	853.	1280.	0.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
EPISCHURA NEVADENSIS	0.	0.	0.	0.	0.	4.
DIAPTOMUS OREGONENSIS	53.	0.	0.	0.	133.	173.
DIAPTOMUS KENAI			---- TRACE ----			
DIPTERANS			---- TRACE ----			
LEPTODORA KINDTII	3.	0.	0.	0.	0.	20.
BOSMINA LONGISPINA	53.	27.	80.	0.	0.	0.
HOLOPEDIUM GIBBERUM	27.	0.	13.	53.	227.	40.
CHIRONOMID LARVAE			---- TRACE ----			
DAPHNIA AMBIGUA	107.	0.	0.	213.	893.	320.
SIDA CRYSTALLINA	53.	0.	0.	1120.	1347.	0.
POLYPHEMUS PEDICULUS	2.	0.	0.	1.	1.	0.
KELLICOTTIA LONGISPINA	0.	0.	160.	0.	0.	0.
CHAOBORUS			---- TRACE ----			
KERATELLA SP.	0.	53.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	53.	0.
CERATIUM			---- TRACE ----			
GASTROPUS SP.	0.	107.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	405.	1173.	307.	2241.	3934.	557.

TOTAL CRUSTACEA: 7839. TOTAL ZOOPLANKTON: 8213.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 910
DRY BIOMASS (MG/M**3): 0.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	1180.	740.	550.	300.	390.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	10.	0.
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	50.	10.	0.	10.	130.	10.
DIAPTOMUS KENAI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
SIDA CRYSTALLINA	10.	0.	30.	490.	40.	0.
BOSMINA LONGISPINA	0.	10.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	60.	20.	0.
DAPHNIA AMBIGUA	150.	0.	30.	360.	320.	50.
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	40.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	200.	0.
GASTROPUS SP.	0.	70.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1390.	830.	650.	1220.	1110.	61.

TOTAL CRUSTACEA: 3561. TOTAL ZOOPLANKTON: 3871.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 930
DRY BIOMASS (MG/M**3): 20.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1320.	1510.	1190.	1140.	870.	0.
CYCLOPS VERNALIS			---- TRACE ----			
SIDA CRYSTALLINA	30.	0.	0.	340.	40.	0.
DIAPTOMUS OREGONENSIS	10.	40.	0.	20.	50.	170.
DIAPTOMUS KENAI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	60.	50.	30.	0.	0.	0.
HOLOPEDIUM GIBBERUM	10.	0.	0.	90.	10.	0.
DAPHNIA AMBIGUA	150.	0.	20.	430.	260.	20.
CHIRONOMID LARVAE			---- TRACE ----			
LEPTODORA KINDTII	0.	0.	0.	0.	0.	13.
ASPLANCHNA SP.	20.	0.	0.	0.	340.	0.
KELLICOTTIA LONGISPINA	0.	0.	70.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	30.	0.	0.	0.	0.
KERATELLA SP.	40.	80.	0.	0.	0.	0.
TRICHOCERA SP.			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
CERATIUM			---- TRACE ----			
GASTROPUS SP.	0.	40.	0.	0.	0.	0.
DIPTERANS			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1640.	1750.	1310.	2020.	1570.	204.

TOTAL CRUSTACEA: 6294. TOTAL ZOOPLANKTON: 6854.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 7710 2
DRY BIOMASS (MG/M**3): 13.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1159.	1379.	117.	513.	2479.	0.
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	29.	0.	0.	352.	73.
SIDA CRYSTALLINA	15.	0.	0.	44.	249.	0.
GASTROPUS SP.			---- TRACE ----			
BOSMINA LONGISPINA	161.	88.	29.	176.	0.	0.
HOLOPEDIUM GIBBERUM	29.	0.	0.	29.	117.	0.
DAPHNIA AMBIGUA	235.	0.	0.	59.	792.	44.
TRICHOCERA SP.			---- TRACE ----			
LECANE OHIOENSIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	88.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	29.	0.	0.	0.	0.
KERATELLA SP.	0.	440.	0.	0.	0.	0.
LEPTODORA KINDTII			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	455.	0.
CERATIUM			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	73.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1760.	1965.	308.	821.	4444.	117.

TOTAL CRUSTACEA: 6644. TOTAL ZOOPLANKTON: 7656.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 771016
DRY BIOMASS (MG/M**3): 9.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	473.	1485.	98.	158.	293.	0.
DIPTERANS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	8.	15.
SIDA CRYSTALLINA	0.	0.	0.	30.	83.	8.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
BOSMINA LONGISPINA	0.	23.	23.	8.	0.	0.
HOLOPEDIUM GIBBERUM	15.	0.	0.	15.	8.	0.
DAPHNIA AMBIGUA	23.	0.	0.	90.	135.	53.
POLYPHEMUS PEDICULUS	0.	0.	0.	45.	0.	0.
GASTROPUS SP.	0.	360.	0.	0.	0.	0.
POMPHOLYX SP.	15.	15.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	15.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	15.	0.	0.	0.	0.
KERATELLA SP.	30.	98.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
TRICHOCERA SP.			---- TRACE ----			
ASPLANCHNA SP.	68.	0.	0.	0.	420.	0.
CERATIUM			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	623.	1995.	135.	345.	945.	75.

TOTAL CRUSTACEA: 2573. TOTAL ZOOPLANKTON: 3495.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 771017
DRY BIOMASS (MG/M**3): 27.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	3520.	6560.	160.	560.	1560.	0.
DIPTERANS			---- TRACE ----			
LEPTODORA KINDTII	0.	0.	0.	0.	0.	3.
DIAPTOMUS OREGONENSIS	0.	60.	0.	0.	20.	300.
DIAPTOMUS KENAI			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	0.	100.	80.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	20.	0.	40.	0.	0.	0.
HOLOPEDIUM GIBBERUM	20.	0.	0.	20.	0.	40.
DAPHNIA AMBIGUA	160.	0.	0.	140.	300.	60.
PLEOSOMA TRUNCATUM			---- TRACE ----			
POMPHOLYX SP.	140.	160.	0.	0.	0.	0.
GASTROPUS SP.	0.	860.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	80.	0.	280.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	40.	0.	0.	0.	0.
KERATELLA SP.	160.	960.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
TRICHOCERA SP.			---- TRACE ----			
ASPLANCHNA SP.	560.	0.	0.	0.	1560.	0.
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	4661.	8640.	480.	820.	3521.	403.

TOTAL CRUSTACEA: 10003. TOTAL ZOOPLANKTON: 13863.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 771028
DRY BIOMASS (MG/M**3): 19.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	2933.	3040.	480.	747.	4053.	0.
CYCLOPS VERNALIS			---- TRACE ----			
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	160.
DIAPTOMUS KENAI			---- TRACE ----			
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	427.	160.	533.	160.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	160.	0.	0.
DAPHNIA AMBIGUA	0.	0.	0.	0.	480.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	1493.	0.
KELLICOTTIA LONGISPINA	0.	0.	80.	0.	0.	0.
KERATELLA SP.	0.	1387.	0.	0.	0.	0.
GASTROPUS SP.	0.	480.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3360.	5067.	1093.	1067.	6027.	160.

TOTAL CRUSTACEA: 9974. TOTAL ZOOPLANKTON: 13414.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 771030
DRY BIOMASS (MG/M**3): 15.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1969.	1338.	585.	508.	508.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	77.	0.
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	62.	31.	0.	0.	15.	492.
POLYPHEMUS PEDICULUS			---- TRACE ----			
BOSMINA LONGISPINA	215.	262.	31.	15.	0.	0.
HOLOPEDIUM GIBBERUM	46.	0.	0.	154.	15.	0.
DAPHNIA AMBIGUA	108.	0.	0.	138.	231.	46.
SIDA CRYSTALLINA	0.	0.	0.	0.	31.	0.
LEPTODORA KINDTII			---- TRACE ----			
KELLICOTTIA LONGISPINA	15.	0.	62.	0.	0.	0.
KERATELLA SP.	0.	92.	0.	0.	0.	0.
ASPLANCHNA SP.	15.	0.	0.	0.	754.	0.
GASTROPUS SP.	0.	200.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2431.	1923.	677.	816.	1631.	539.

TOTAL CRUSTACEA: 4478. TOTAL ZOOPLANKTON: 5586.

MOHUN LAKE

STATION: 1
DATE (YY/MM/DD): 771121
DRY BIOMASS (MG/M**3): 26.3

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	1280.	10000.	1040.	600.	3760.	0.
DIAPTOMUS OREGONENSIS	0.	40.	0.	0.	2160.	640.
DIAPTOMUS KENAI			---- TRACE ----			
DIPTERANS			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
BOSMINA LONGISPINA	1080.	400.	1000.	560.	0.	0.
HOLOPEDIUM GIBBERUM	400.	0.	0.	80.	680.	0.
DAPHNIA AMBIGUA	240.	0.	0.	0.	680.	280.
ASPLANCHNA SP.	0.	0.	0.	0.	2040.	0.
KERATELLA SP.	0.	560.	0.	0.	0.	0.
GASTROPUS SP.	0.	80.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3003.	11080.	2040.	1240.	9320.	920.

TOTAL CRUSTACEA: 21920. TOTAL ZOOPLANKTON: 24600.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 519
DRY BIOMASS (MG/M**3): 64.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	343.	343.	800.	3200.	2629.	0.
DIAPTOMUS OREGONENSIS	0.	114.	0.	114.	457.	86.
BOSMINA LONGISPINA	800.	1029.	1600.	686.	0.	0.
HOLOPEDIUM GIBBERUM	171.	0.	86.	571.	1229.	0.
DAPHNIA AMBIGUA	429.	0.	86.	1000.	1114.	0.
POLYPHEMUS PEDICULUS	12.	0.	0.	4.	6.	0.
DIPTERANS			---- TRACE ----			
KELLICOTTIA LONGISPINA	114.	0.	914.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	200.	0.	0.	0.	0.
KERATELLA SP.	0.	114.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	3086.	0.
PLEOSOMA SP.	0.	0.	143.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1869.	1800.	3629.	5576.	8520.	86.

TOTAL CRUSTACEA: 15153. TOTAL ZOOPLANKTON: 19610.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 519
DRY BIOMASS (MG/M**3): 0.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	600.	171.	3729.	1929.	1886.	0.
CYCLOPS VERNALIS	0.	0.	86.	0.	0.	43.
DIAPTOMUS OREGONENSIS	0.	729.	0.	600.	300.	129.
BOSMINA LONGISPINA	1543.	2786.	2914.	857.	0.	0.
HOLOPEDIUM GIBBERUM	171.	0.	300.	686.	643.	129.
DAPHNIA AMBIGUA	257.	0.	214.	814.	943.	471.
POLYPHEMUS PEDICULUS	0.	0.	43.	0.	0.	0.
PLEOSOMA SP.	0.	0.	43.	0.	0.	0.
KELLICOTTIA LONGISPINA	129.	0.	2914.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1714.	0.	0.	0.	0.
KERATELLA SP.	43.	129.	0.	0.	0.	0.
ASPLANCHNA SP.	557.	0.	0.	0.	4286.	0.
GASTROPUS SP.	0.	471.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	3300.	6000.	10243.	4886.	8057.	771.

TOTAL CRUSTACEA: 20400. TOTAL ZOOPLANKTON: 29957.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 612
DRY BIOMASS (MG/M**3): 35.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	144.	780.	2328.	2628.	1572.	0.
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	336.	0.	348.	276.	72.
PLEOSOMA TRUNCATUM			---- TRACE ----			
BOSMINA LONGISPINA	252.	1200.	1296.	708.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	216.	1476.	312.	192.
DAPHNIA AMBIGUA	72.	0.	24.	444.	276.	132.
DAPHNIA AMBIGUA	324.	0.	48.	384.	384.	480.
POMPHOLYX SP.	84.	96.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	36.	0.	708.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	312.	0.	0.	0.	0.
KERATELLA SP.	0.	36.	0.	0.	0.	0.
GASTROPUS SP.	0.	24.	0.	0.	0.	0.
ASPLANCHNA SP.	72.	0.	0.	0.	1488.	0.
CERATIUM			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	0.	10.	0.	0.
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1008.	2784.	4620.	5998.	4308.	876.

TOTAL CRUSTACEA: 15922. TOTAL ZOOPLANKTON: 18586.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 628
DRY BIOMASS (MG/M**3): 0.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	430.	550.	2360.	940.	810.	0.
DIAPTOMUS OREGONENSIS	60.	50.	0.	240.	140.	100.
DIAPTOMUS KENAI			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
BOSMINA LONGISPINA	70.	370.	200.	80.	0.	0.
HOLOPEDIUM GIBBERUM	30.	0.	40.	600.	220.	120.
DAPHNIA AMBIGUA	150.	0.	10.	590.	440.	90.
DAPHNIA PULEX	0.	0.	11.	0.	0.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	10.	0.	0.
GASTROPUS SP.	0.	10.	0.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	170.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1760.	0.	0.	0.	0.
ASPLANCHNA SP.	30.	0.	0.	0.	0.	0.
KERATELLA SP.	0.	120.	0.	0.	600.	0.
CERATIUM			---- TRACE ----			
POMPHOLYX SP.	40.	30.	0.	0.	0.	0.
DETRITUS	0.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	810.	2890.	2791.	2460.	2210.	310.

TOTAL CRUSTACEA: 7971. TOTAL ZOOPLANKTON: 10661.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 710
DRY BIOMASS (MG/M**3): 32.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1260.	330.	1230.	2280.	540.	0.
DIAPTOMUS OREGONENSIS	360.	150.	0.	510.	360.	240.
DIAPTOMUS KENAI			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	0.	30.	30.	0.
PLEOSOMA SP.	0.	0.	60.	0.	0.	0.
BOSMINA LONGISPINA	60.	270.	120.	0.	0.	0.
HOLOPEDIUM GIBBERUM	240.	0.	30.	960.	180.	180.
DAPHNIA AMBIGUA	360.	0.	0.	450.	900.	60.
DIPTERANS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	0.	30.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	60.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3150.	0.	0.	0.	0.
KERATELLA SP.	0.	330.	0.	0.	0.	0.
ASPLANCHNA SP.	30.	0.	0.	0.	870.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2310.	4230.	1500.	4260.	2880.	481.

TOTAL CRUSTACEA: 8881. TOTAL ZOOPLANKTON: 13351.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 724
DRY BIOMASS (MG/M**3): 8.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	625.	140.	260.	535.	145.	0.
DIAPTOMUS OREGONENSIS	25.	25.	0.	90.	45.	60.
DIAPTOMUS KENAI			---- TRACE ----			
BOSMINA LONGISPINA	5.	10.	10.	5.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	205.	55.	5.
DAPHNIA AMBIGUA	20.	0.	25.	65.	160.	5.
POLYPHEMUS PEDICULUS			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	0.	40.	15.	0.
KELLICOTTIA LONGISPINA	0.	0.	5.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	5.	0.	0.	0.	0.
KERATELLA SP.	0.	5.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	35.	0.
DIPTERANS			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	675.	185.	300.	940.	455.	71.

TOTAL CRUSTACEA: 1901. TOTAL ZOOPLANKTON: 1951.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 8 7
DRY BIOMASS (MG/M**3): 43.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	927.	5318.	3627.	5373.	955.	0.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	409.	136.	0.	736.	900.	109.
DIAPTOMUS KENAI			---- TRACE ----			
SIDA CRYSTALLINA	82.	0.	164.	709.	136.	0.
BOSMINA LONGISPINA	300.	382.	355.	82.	0.	0.
HOLOPEDIUM GIBBERUM	27.	0.	27.	655.	382.	0.
DAPHNIA AMBIGUA	300.	0.	55.	1282.	927.	191.
POLYPHEMUS PEDICULUS			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
DIPTERANS			---- TRACE ----			
KELLICOTTIA LONGISPINA	191.	0.	545.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	1091.	0.	0.	0.	0.
KERATELLA SP.	109.	491.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	55.	0.
CHIRONOMID LARVAE			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2345.	7418.	4773.	8837.	3355.	301.

TOTAL CRUSTACEA: 22501. TOTAL ZOOPLANKTON: 24683.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 821
DRY BIOMASS (MG/M**3): 32.2

			SIZE CLASS(MICRONS)			
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	630.	3390.	2790.	3090.	420.	0.
DIAPTOMUS OREGONENSIS	300.	30.	0.	210.	270.	150.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	1.
CHAOBORUS			---- TRACE ----			
DIPTERANS			---- TRACE ----			
BOSMINA LONGISPINA	30.	120.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	90.	0.	0.	540.	150.	0.
DAPHNIA AMBIGUA	180.	0.	90.	780.	840.	0.
SIDA CRYSTALLINA	0.	0.	0.	780.	90.	0.
LEPTODORA KINDTII			---- TRACE ----			
CHIRONOMID LARVAE			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	270.	0.	0.	0.
KERATELLA SP.	30.	840.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	210.	0.
GASTROPUS SP.	0.	30.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1260.	4410.	3150.	5400.	1980.	152.

TOTAL CRUSTACEA: 13742. TOTAL ZOOPLANKTON: 15092.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 9 4
DRY BIOMASS (MG/M**3): 26.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	675.	3325.	1200.	1150.	425.	0.
DIAPTOMUS OREGONENSIS	0.	25.	0.	50.	200.	100.
DIAPTOMUS KENAI	0.	0.	0.	0.	0.	1.
DIPTERANS			---- TRACE ----			
CHAOBORUS			---- TRACE ----			
BOSMINA LONGISPINA	75.	75.	50.	0.	0.	0.
HOLOPEDIUM GIBBERUM	25.	0.	0.	425.	75.	0.
DAPHNIA AMBIGUA	150.	0.	0.	575.	475.	100.
SIDA CRYSTALLINA	25.	0.	0.	900.	75.	0.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	2.
KELLICOTTIA LONGISPINA	50.	0.	150.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
KERATELLA SP.	0.	25.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	275.	0.
GASTROPUS SP.	0.	25.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	3.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1000.	3475.	1400.	3100.	1525.	202.

TOTAL CRUSTACEA: 9228. TOTAL ZOOPLANKTON: 9703.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 77 918
DRY BIOMASS (MG/M**3): 31.9

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	443.	3365.	3365.	2270.	600.	0.
DIAPTOMUS OREGONENSIS	0.	26.	0.	104.	261.	26.
DIAPTOMUS KENAI			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	26.	1983.	287.	0.
POLYPHEMUS PEDICULUS	0.	0.	0.	26.	0.	0.
BOSMINA LONGISPINA	0.	26.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	391.	26.	0.
DAPHNIA AMBIGUA	104.	0.	26.	522.	548.	26.
HETEROCOPE SEPTENTRIONALIS			---- TRACE ----			
DIPTERANS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	261.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	261.	0.	0.	0.	0.
KERATELLA SP.	0.	26.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	313.	0.
GASTROPUS SP.	0.	157.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	0.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	548.	3861.	3678.	5296.	2035.	52.

TOTAL CRUSTACEA: 13904. TOTAL ZOOPLANKTON: 14922.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 7710 2
DRY BIOMASS (MG/M**3): 24.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	660.	4260.	1560.	2610.	2070.	0.
DIAPTOMUS OREGONENSIS	0.	180.	0.	0.	150.	630.
DIAPTOMUS KENAI			---- TRACE ----			
POLYPHEMUS PEDICULUS	3.	0.	1.	8.	1.	1.
BOSMINA LONGISPINA	0.	90.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	120.	0.	60.	240.	30.	0.
DAPHNIA AMBIGUA	330.	0.	30.	390.	330.	180.
CHIRONOMID LARVAE			---- TRACE ----			
DIPTERANS			---- TRACE ----			
TRICHOCERA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	30.	0.	360.	0.	0.	0.
KERATELLA SP.	0.	390.	0.	0.	0.	0.
GASTROPUS SP.	0.	480.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	240.	0.
CERATIUM			---- TRACE ----			
DETRITUS	4.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1143.	5400.	2011.	3248.	2821.	811.

TOTAL CRUSTACEA: 12821. TOTAL ZOOPLANKTON: 14291.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 771016
DRY BIOMASS (MG/M**3): 16.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	1472.	784.	112.	368.	896.	0.
DIPTERANS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	16.	432.
DIAPTOMUS KENAI			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
POLYPHEMUS PEDICULUS	0.	0.	1.	2.	0.	0.
BOSMINA LONGISPINA	48.	0.	0.	32.	0.	0.
HOLOPEDIUM GIBBERUM	112.	0.	0.	80.	64.	48.
DAPHNIA AMBIGUA	48.	0.	0.	96.	160.	64.
SIDA CRYSTALLINA	0.	0.	0.	32.	96.	0.
GASTROPUS SP.	0.	80.	0.	0.	0.	0.
ASPLANCHNA SP.	48.	0.	0.	0.	176.	0.
KELLICOTTIA LONGISPINA	0.	0.	112.	0.	0.	0.
POMPHOLYX SP.	0.	16.	0.	0.	0.	0.
KERATELLA SP.	32.	128.	0.	0.	0.	0.
MONOSTYLA SP.			---- TRACE ----			
TRICHOCERA SP.			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1764.	1008.	225.	610.	1408.	544.

TOTAL CRUSTACEA: 3283. TOTAL ZOOPLANKTON: 3795.

MOHUN LAKE

STATION: 2
DATE (YY/MM/DD): 771030
DRY BIOMASS (MG/M**3): 30.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	383.	88.	120.	405.	1051.	0.
DIAPTOMUS OREGONENSIS	0.	22.	0.	44.	1041.	186.
DIPTERANS			---- TRACE ----			
SIDA CRYSTALLINA	0.	0.	0.	126.	63.	0.
BOSMINA LONGISPINA	460.	438.	712.	263.	0.	0.
HOLOPEDIUM GIBBERUM	854.	0.	77.	449.	865.	296.
DAPHNIA LONGIREMIS	88.	0.	0.	219.	865.	350.
DAPHNIA AMBIGUA	0.	0.	0.	219.	88.	0.
CHYDORUS SPHAERICUS	0.	0.	0.	0.	11.	0.
GASTROPUS SP.			---- TRACE ----			
MONOSTYLA SP.			---- TRACE ----			
ASPLANCHNA SP.			---- TRACE ----			
CERATIUM			---- TRACE ----			
DETRITUS	2.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1938.	547.	909.	1725.	3983.	832.

TOTAL CRUSTACEA: 7996. TOTAL ZOOPLANKTON: 7996.

SPROAT LAKE

STATION: 1
DATE (YY/MM/DD): 77 810
DRY BIOMASS (MG/M**3): 8.8

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1306.	102.	384.	166.	0.
CYCLOPS VERNALIS	0.	0.	26.	0.	0.	4.
EPISCHURA NEVADENSIS	0.	0.	51.	13.	24.	17.
BOSMINA LONGISPINA	51.	102.	77.	64.	0.	0.
HOLOPEDIUM GIBBERUM	21.	0.	14.	64.	75.	8.
DAPHNIA LONGIREMIS	53.	0.	24.	22.	72.	35.
KELLICOTTIA LONGISPINA	13.	0.	166.	0.	0.	0.
CONOCHILUS UNICORNIS			---- TRACE ----			
PLEOSOMA SP.	0.	0.	51.	0.	0.	0.
GASTROPUS SP.	0.	128.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
POMPHOLYX SP.	26.	13.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	163.	1549.	512.	547.	338.	64.

TOTAL CRUSTACEA: 2651. TOTAL ZOOPLANKTON: 3010.

SPROAT LAKE

STATION: 1
DATE (YY/MM/DD): 77 824
DRY BIOMASS (MG/M**3): 9.1

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	115.	1306.	211.	518.	230.	0.
CYCLOPS VERNALIS	0.	0.	58.	0.	0.	2.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	34.	29.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	307.	442.	307.	134.	0.	0.
HOLOPEDIUM GIBBERUM	38.	0.	14.	259.	274.	19.
DAPHNIA LONGIREMIS	48.	0.	14.	62.	101.	19.
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	365.	0.	0.	0.
GASTROPUS SP.	0.	154.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	509.	1901.	970.	975.	639.	69.

TOTAL CRUSTACEA: 4034. TOTAL ZOOPLANKTON: 4553.

SPROAT LAKE

STATION: 1
DATE (YY/MM/DD): 77 9 7
DRY BIOMASS (MG/M**3): 19.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	1517.	96.	538.	173.	0.
CYCLOPS VERNALIS	0.	0.	77.	0.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	38.	0.	0.	10.
BOSMINA LONGISPINA	96.	250.	173.	19.	0.	0.
HOLOPEDIUM GIBBERUM	72.	0.	67.	240.	523.	14.
DAPHNIA LONGIREMIS	14.	0.	5.	58.	72.	19.
SCAPHOLEBRIS KINGI	19.	0.	0.	0.	5.	0.
KELLICOTTIA LONGISPINA	58.	0.	518.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
GASTROPUS SP.	0.	58.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	259.	1824.	974.	854.	773.	44.

TOTAL CRUSTACEA: 3894.   TOTAL ZOOPLANKTON: 4470.

SPROAT LAKE

STATION: 2
DATE (YY/MM/DD): 77 824
DRY BIOMASS (MG/M**3): 8.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	640.	384.	661.	149.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	43.	21.	13.
BOSMINA LONGISPINA	64.	704.	299.	85.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	8.	125.	77.	0.
DAPHNIA LONGIREMIS	11.	0.	0.	37.	53.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	21.	0.	512.	0.	0.	0.
KERATELLA SP.	0.	21.	0.	0.	0.	0.
GASTROPUS SP.	0.	533.	0.	0.	0.	0.
POMPHOLYX SP.	43.	21.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	163.	1920.	1203.	952.	301.	13.

TOTAL CRUSTACEA: 3301. TOTAL ZOOPLANKTON: 4389.

SPROAT LAKE

STATION: 2
DATE (YY/MM/DD): 77 9 7
DRY BIOMASS (MG/M**3): 6.5

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS BICUSPIDATUS	0.	397.	90.	346.	448.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	0.	6.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	90.	640.	269.	26.	0.	0.
HOLOPEDIUM GIBBERUM	5.	0.	0.	72.	34.	0.
DAPHNIA LONGIREMIS	10.	0.	0.	13.	14.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	64.	0.	550.	0.	0.	0.
GASTROPUS SP.	0.	64.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
POMPHOLYX SP.	26.	13.	0.	0.	0.	0.
DETRITUS	1.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	194.	1114.	909.	456.	496.	6.

TOTAL CRUSTACEA: 2354. TOTAL ZOOPLANKTON: 2981.

ALASTAIR LAKE

STATION: 1
DATE (YY/MM/DD): 77 921
DRY BIOMASS (MG/M**3): 20.0

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	512.	6246.	563.	1997.	614.	0.
CYCLOPS VERNALIS	0.	0.	0.	0.	0.	2.
LEPTODORA KINDTII	0.	0.	0.	0.	0.	8.
BOSMINA LONGISPINA	614.	1126.	1638.	0.	0.	0.
HOLOPEDIUM GIBBERUM	10.	0.	6.	3.	10.	0.
DAPHNIA LONGIREMIS	29.	0.	6.	10.	51.	0.
ALONA SP.			---- TRACE ----			
CHYDORUS SPHAERICUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	205.	0.	0.	0.
PLEOSOMA SP.	0.	0.	51.	0.	0.	0.
GASTROPUS SP.	0.	1075.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1165.	8448.	2471.	2010.	675.	11.

TOTAL CRUSTACEA: 12283. TOTAL ZOOPLANKTON: 13614.

AWUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 919
DRY BIOMASS (MG/M**3): 10.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	432.	5.	58.	59.	0.
EPISCHURA NEVADENSIS	0.	0.	16.	2.	6.	10.
BOSMINA LONGISPINA	0.	24.	19.	10.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	0.	2.	0.
DAPHNIA LONGIREMIS	16.	0.	12.	0.	7.	12.
KELLICOTTIA LONGISPINA	0.	0.	240.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	78.	0.	0.	0.	0.
POLYARTHA SP.	0.	16.	0.	0.	0.	0.
MITES			---- TRACE ----			
SIZE CLASS TOTALS:	16.	550.	292.	69.	75.	22.

TOTAL CRUSTACEA: 674. TOTAL ZOOPLANKTON: 1009.

BABINE LAKE

STATION: 1
DATE (YY/MM/DD): 77 420
DRY BIOMASS (MG/M**3): 7.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	9221.	26.	154.	40.
DIAPTOMUS ASHLANDI	0.	2765.	0.	0.	0.	22.
DIAPTOMUS PRIBILOFENSIS			---- TRACE ----			
NAKED ROTIFERS	0.	51.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	2816.	9221.	26.	154.	63.

TOTAL CRUSTACEA: 12228. TOTAL ZOOPLANKTON: 12279.

BABINE LAKE

STATION: 1
DATE (YY/MM/DD): 77 420
DRY BIOMASS (MG/M**3): 8.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	12349.	20.	169.	36.
DIAPTOMUS ASHLANDI	3072.	3174.	0.	0.	0.	28.
BOSMINA LONGISPINA	0.	0.	5.	0.	0.	0.
KELLICOTTIA LONGISPINA	51.	0.	51.	0.	0.	0.
NAKED ROTIFERS	0.	154.	0.	0.	0.	0.
SIZE CLASS TOTALS:	3123.	3328.	12406.	20.	169.	64.

TOTAL CRUSTACEA: 15782. TOTAL ZOOPLANKTON: 15987.

BABINE LAKE

STATION: 1
DATE (YY/MM/DD): 77 422
DRY BIOMASS (MG/M**3): 7.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	3942.	8.	49.	19.
DIAPTOMUS ASHLANDI	512.	282.	0.	0.	0.	15.
SIZE CLASS TOTALS:	512.	282.	3942.	8.	49.	34.

TOTAL CRUSTACEA: 4314. TOTAL ZOOPLANKTON: 4314.

BABINE LAKE

STATION: 1
DATE (YY/MM/DD): 77 528
DRY BIOMASS (MG/M**3): 35.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	11520.	0.	2091.	299.	68.	96.
EPISCHURA NEVADENSIS	0.	0.	1365.	0.	0.	0.
DIAPTOMUS ASHLANDI	2560.	7765.	0.	119.	17.	70.
HETEROCOPE SEPTENTRIONALIS			---- TRACE ----			
HOLOPEDIUM GIBBERUM	0.	0.	0.	3.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	1.	1.	0.
SIZE CLASS TOTALS:	14080.	7765.	3456.	422.	86.	166.

TOTAL CRUSTACEA: 11897. TOTAL ZOOPLANKTON: 11897.

BABINE LAKE

STATION: 2
DATE (YY/MM/DD): 77 529
DRY BIOMASS (MG/M**3): 28.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	10368.	0.	4122.	192.	38.	114.
DIAPTOMUS ASHLANDI	128.	12672.	0.	26.	13.	58.
BOSMINA LONGISPINA	512.	0.	0.	26.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	2.	0.
SIZE CLASS TOTALS:	11008.	12672.	4122.	243.	54.	173.

TOTAL CRUSTACEA: 17263. TOTAL ZOOPLANKTON: 17263.

BABINE LAKF

STATION: 3
DATE (YY/MM/DD): 77 529
DRY BIOMASS (MG/M**3): 11.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	1382.	0.	2493.	236.	41.	43.
DIAPTOMUS ASHLANDI	0.	614.	0.	8.	3.	25.
DAPHNIA LONGIREMIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	26.	0.	0.	0.
SIZE CLASS TOTALS:	1382.	614.	2519.	243.	44.	68.

TOTAL CRUSTACEA: 3463. TOTAL ZOOPLANKTON: 3489.

BABINE LAKE

STATION: 4
DATE (YY/MM/DD): 77 525
DRY BIOMASS (MG/M**3): 14.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	2150.	0.	3543.	312.	67.	72.
DIAPTOMUS ASHLANDI	0.	2765.	0.	15.	5.	26.
DAPHNIA LONGIREMIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	102.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3.	0.	0.	0.	0.
NAKED ROTIFERS	0.	102.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2150.	2870.	3645.	328.	72.	98.

TOTAL CRUSTACEA: 6805. TOTAL ZOOPLANKTON: 7012.

BABINE LAKE
STATION: 5
DATE (YY/MM/DD): 77 526
DRY BIOMASS (MG/M**3): 7.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	2196.	212.	51.	27.
DIAPTOMUS ASHLANDI	0.	1357.	0.	8.	0.	6.
DAPHNIA LONGIREMIS			---- TRACE ----			
NAKED ROTIFERS	0.	77.	0.	0.	0.	0.
BRANCHIONUS SP.	0.	26.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	1459.	2196.	220.	51.	33.

TOTAL CRUSTACEA: 3858. TOTAL ZOOPLANKTON: 3960.

BABINE LAKE
STATION: 2
DATE (YY/MM/DD): 77 915
DRY BIOMASS (MG/M**3): 12.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	972.	0.	2162.	472.	458.	422.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	2.	0.
DIAPTOMUS PRIBILOFENSIS	450.	0.	720.	18.	54.	29.
HETEROCOPE SEPTENTRIONALIS	0.	0.	0.	0.	0.	1.
BOSMINA LONGISPINA	594.	1084.	0.	0.	0.	0.
HOLOPEDIUM GIBBERUM	5.	0.	0.	0.	0.	3.
DAPHNIA LONGIREMIS	18.	0.	18.	0.	4.	2.
KELLICOTTIA LONGISPINA	0.	0.	792.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	18.	0.	0.	0.	0.
GASTROPUS SP.	0.	18.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	36.	0.
SIZE CLASS TOTALS:	2039.	1120.	3692.	490.	553.	457.

TOTAL CRUSTACEA: 5448. TOTAL ZOOPLANKTON: 6312.

BABINE LAKE
STATION: 3
DATE (YY/MM/DD): 77 915
DRY BIOMASS (MG/M**3): 14.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	224.	0.	4547.	19.	173.	17.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS ASHLANDI	0.	64.	0.	0.	70.	0.
DIAPTOMUS PRIBILOFENSIS			---- TRACE ----			
HETEROCOPE SEPTENTRIONALIS			---- TRACE ----			
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA LONGIREMIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	32.	0.	0.	0.
SIZE CLASS TOTALS:	224.	64.	4579.	19.	244.	18.

TOTAL CRUSTACEA: 4892. TOTAL ZOOPLANKTON: 4924.

BABINE LAKE
STATION: 4
DATE (YY/MM/DD): 77 916
DRY BIOMASS (MG/M**3): 23.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	864.	0.	1926.	38.	179.	24.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS ASHLANDI	0.	0.	0.	0.	125.	0.
HETEROCOPE SEPTENTRIONALIS			---- TRACE ----			
DIAPTOMUS PRIBILOFENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	3.	3.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA LONGIREMIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	224.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	864.	0.	2154.	42.	305.	25.

TOTAL CRUSTACEA: 2301. TOTAL ZOOPLANKTON: 2525.

BABINE LAKE
STATION: 5
DATE (YY/MM/DD): 77 916
DRY BIOMASS (MG/M**3): 41.2

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	1280.	0.	2176.	58.	250.	60.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS ASHLANDI	0.	0.	0.	0.	416.	0.
DIAPTOMUS PRIBILOFENSIS			---- TRACE ----			
HETEROCOPE SEPTENTRIONALIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	0.	6.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA LONGIREMIS	24.	0.	0.	2.	5.	6.
KELLICOTTIA LONGISPINA	0.	0.	896.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	32.	0.	0.	0.	0.
SIZE CLASS TOTALS:	1304.	32.	3072.	66.	670.	67.

TOTAL CRUSTACEA: 2979. TOTAL ZOOPLANKTON: 3907.

REAR LAKE
STATION: 1
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 13.8

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	2304.	0.	512.	258.	11.	158.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	2.	6.	0.	0.
DAPHNIA PULEX	0.	0.	0.	0.	1.	1.
KELLICOTTIA LONGISPINA	0.	0.	213.	0.	0.	0.
SIZE CLASS TOTALS:	2304.	0.	727.	265.	11.	159.

TOTAL CRUSTACEA: 949. TOTAL ZOOPLANKTON: 1163.

BOWSER LAKE

STATION: 1
DATE (YY/MM/DD): 77 530
DRY BIOMASS (MG/M**3): 2.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	512.	0.	73.	5.	34.	21.
KELLICOTTIA LONGISPINA	0.	0.	5.	0.	0.	0.
SIZE CLASS TOTALS:	512.	0.	78.	5.	34.	21.

TOTAL CRUSTACEA: 132. TOTAL ZOOPLANKTON: 138.

CHRISTINA LAKE

STATION: 1
DATE (YY/MM/DD): 77 624
DRY BIOMASS (MG/M**3): 1.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	7.	0.	37.	71.	26.	1.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
BOSMINA LONGISPINA	5.	1.	8.	2.	0.	0.
DAPHNIA PULEX	2.	0.	0.	0.	2.	0.
KELLICOTTIA LONGISPINA			---- TRACE ----			
SIZE CLASS TOTALS:	15.	1.	46.	74.	28.	1.

TOTAL CRUSTACEA: 149. TOTAL ZOOPLANKTON: 150.

CHUTINE LAKE

STATION: 1
DATE (YY/MM/DD): 77 624
DRY BIOMASS (MG/M**3): 1.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	164.	1.	7.	5.
DIAPTOMUS SP.	0.	3.	0.	0.	4.	0.
BOSMINA LONGISPINA			---- TRACE ----			
DAPHNIA PULEX			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	378.	0.	0.	0.
NAKED ROTIFERS	0.	166.	0.	0.	0.	0.
SIZE CLASS TOTALS:	0.	170.	542.	2.	11.	5.

TOTAL CRUSTACEA: 186. TOTAL ZOOPLANKTON: 730.

DAMDOCHAX LAKE

STATION: 1
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 19.7

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	777.	0.	329.	156.
DAPHNIA LONGIREMIS	96.	0.	11.	1.	25.	2.
ASPLANCHNA SP.	0.	0.	0.	0.	43.	0.
SIZE CLASS TOTALS:	96.	0.	787.	1.	396.	158.

TOTAL CRUSTACEA: 1299. TOTAL ZOOPLANKTON: 1342.

EDEN LAKE

STATION: 1
DATE (YY/MM/DD): 77 919
DRY BIOMASS (MG/M**3): 5.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	384.	7.	26.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	1.	4.	4.
BOSMINA LONGISPINA	0.	20.	15.	17.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	0.	0.	1.	0.
DAPHNIA LONGIREMIS	3.	0.	0.	0.	2.	1.
KELLICOTTIA LONGISPINA	13.	0.	294.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	29.	0.	0.	0.	0.
NAKED ROTIFERS	0.	77.	0.	0.	0.	0.
SIZE CLASS TOTALS:	16.	125.	693.	25.	34.	6.

TOTAL CRUSTACEA: 483. TOTAL ZOOPLANKTON: 883.

FRED WRIGHT LAKE

STATION: 1
DATE (YY/MM/DD): 77 530
DRY BIOMASS (MG/M**3): 5.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	4973.	2.	2.	50.
DAPHNIA AMBIGUA	0.	0.	3.	0.	1.	0.
KELLICOTTIA LONGISPINA	0.	0.	21.	0.	0.	0.
SIZE CLASS TOTALS:	0.	0.	4997.	2.	3.	50.

TOTAL CRUSTACEA: 5030. TOTAL ZOOPLANKTON: 5051.

FULMORE LAKE

STATION: 1
DATE (YY/MM/DD): 7710 5
DRY BIOMASS (MG/M**3): 10.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	103.	0.	2.	3.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	0.	5.
DIAPTOMUS OREGONENSIS	0.	7.	0.	1.	5.	4.
BOSMINA LONGISPINA	18.	9.	6.	6.	0.	0.
DAPHNIA PULEX	11.	0.	0.	1.	9.	20.
KELLICOTTIA LONGISPINA	0.	0.	7.	0.	0.	0.
CONOCHILUS UNICORNIS			---- TRACE ----			
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	28.	119.	13.	11.	17.	29.

TOTAL CRUSTACEA: 181. TOTAL ZOOPLANKTON: 189.

HEYDON LAKE

STATION: 1
DATE (YY/MM/DD): 771111
DRY BIOMASS (MG/M**3): 8.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	22.	2.	1.	0.	0.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	20.	48.
DIAPTOMUS KENAI			---- TRACE ----			
SIDA CRYSTALLINA			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	19.	14.	11.	1.	0.	0.
DAPHNIA PULEX	32.	0.	0.	1.	12.	28.
POLYPHEMUS PEDICULUS	0.	0.	0.	1.	2.	0.
SCAPHOLEBRIS KINGI			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	10.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	2.	0.	0.	0.	0.
KERATELLA SP.	0.	3.	0.	0.	0.	0.
SIZE CLASS TOTALS:	51.	41.	22.	4.	33.	77.

TOTAL CRUSTACEA: 162.   TOTAL ZOOPLANKTON: 177.

IAN LAKE

STATION: 1
DATE (YY/MM/DD): 77 919
DRY BIOMASS (MG/M**3): 21.3

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	587.	0.	119.	75.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	7.	17.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
BOSMINA LONGISPINA	0.	4.	5.	5.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA PULEX	22.	0.	13.	1.	10.	34.
KELLICOTTIA LONGISPINA	0.	0.	142.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	36.	0.	0.	0.	0.
POLYARTHA SP.	18.	142.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
MITES			---- TRACE ----			
SIZE CLASS TOTALS:	40.	769.	161.	126.	92.	51.

TOTAL CRUSTACEA: 878. TOTAL ZOOPLANKTON: 1199.

IAN LAKE
STATION: 2
DATE (YY/MM/DD): 77 919
DRY BIOMASS (MG/M**3): 5.8

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS BICUSPIDATUS	0.	124.	1.	29.	22.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	0.	3.
BOSMINA LONGISPINA	0.	0.	2.	0.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA SP.	45.	0.	5.	3.	14.	26.
KELLICOTTIA LONGISPINA	0.	0.	88.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	2.	0.	0.	0.	0.
POLYARTHA SP.	12.	24.	0.	0.	0.	0.
DETRITUS	0.	0.	0.	0.	0.	0.
SIZE CLASS TOTALS:	58.	151.	96.	33.	36.	29.

TOTAL CRUSTACEA: 230. TOTAL ZOOPLANKTON: 344.

KENNICOT LAKE
STATION: 1
DATE (YY/MM/DD): 77 624
DRY BIOMASS (MG/M**3): 28.5

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
		SIZE CLASS(MICRONS)				
CYCLOPS SCUTIFER	0.	0.	960.	164.	8.	16.
DIAPTOMUS SP.	0.	208.	0.	0.	12.	8.
BOSMINA LONGISPINA	0.	0.	4.	16.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	0.	32.	16.
CERIODAPHNIA QUADRANGULA	0.	0.	0.	0.	0.	4.
KELLICOTTIA LONGISPINA	16.	0.	128.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	448.	0.
SIZE CLASS TOTALS:	16.	208.	1092.	180.	500.	44.

TOTAL CRUSTACEA: 1448. TOTAL ZOOPLANKTON: 2024.

KINGSALMON LAKE
STATION: 1
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 41.5

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	7110.	19.	166.	46.
DIAPTOMUS SP.	0.	128.	0.	0.	102.	13.
BOSMINA LONGISPINA	512.	102.	70.	6.	0.	0.
DAPHNIA LONGIREMIS	112.	0.	0.	8.	19.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	1280.	0.	3328.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	275.	0.	0.	0.	0.
KERATELLA QUADRATA			---- TRACE ----			
CERATIUM			---- TRACE ----			
ASPLANCHNA SP.	0.	0.	0.	0.	128.	0.
SIZE CLASS TOTALS:	1904.	506.	10509.	34.	416.	59.

TOTAL CRUSTACEA: 7792.   TOTAL ZOOPLANKTON: 11523.

KINGSALMON LAKE
STATION: 2
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 119.3

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	13824.	77.	870.	83.
DIAPTOMUS SP.	0.	768.	0.	51.	870.	38.
BOSMINA LONGISPINA	256.	0.	51.	0.	0.	0.
DAPHNIA LONGIREMIS	400.	0.	64.	14.	53.	0.
KELLICOTTIA LONGISPINA	1536.	0.	7168.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	358.	0.	0.	0.	0.
KERATELLA QUADRATA			---- TRACE ----			
NAKED ROTIFERS	0.	1024.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2192.	2150.	21107.	142.	1794.	122.

TOTAL CRUSTACEA: 16765.   TOTAL ZOOPLANKTON: 25315.

KITLOPE LAKE

STATION: 1
DATE (YY/MM/DD): 77 921
DRY BIOMASS (MG/M**3): 2.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	106.	1.	4.	9.	0.
CYCLOPS VERNALIS	22.	0.	19.	0.	0.	1.
EPISCHURA NEVADENSIS			---- TRACE ----			
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	6.	17.	7.	0.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	19.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	3.	0.	0.	0.	0.
POLYARTHA SP.	0.	3.	0.	0.	0.	0.
NAKED ROTIFERS	0.	58.	0.	0.	0.	0.
SIZE CLASS TOTALS:	29.	186.	47.	4.	10.	1.

TOTAL CRUSTACEA: 165. TOTAL ZOOPLANKTON: 248.

KLUKSHU LAKE

STATION: 1
DATE (YY/MM/DD): 77 622
DRY BIOMASS (MG/M**3): 180.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	14400.	0.	1536.	1216.	288.	128.
DIAPTOMUS PRIBILOFENSIS	6720.	0.	8640.	384.	992.	416.
DIAPTOMUS SP.	0.	0.	0.	0.	56.	0.
DAPHNIA PULEX	520.	0.	80.	108.	264.	80.
MACROCYCLOPS ALBIDUS			---- TRACE ----			
SIZE CLASS TOTALS:	21640.	0.	10256.	1708.	1600.	624.

TOTAL CRUSTACEA: 14188. TOTAL ZOOPLANKTON: 14188.

KUTHAI LAKE

STATION: 1
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 0.4

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	1728.	0.	704.	19.	38.	2.
DIAPTOMUS SP.	0.	0.	0.	0.	13.	2.
BOSMINA LONGISPINA	1344.	685.	186.	32.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	3.	1.	2.
KELLICOTTIA LONGISPINA	0.	0.	2560.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	2560.	0.
SIZE CLASS TOTALS:	3072.	685.	3450.	54.	2612.	5.

TOTAL CRUSTACEA: 1686. TOTAL ZOOPLANKTON: 6806.

MATHER'S LAKE

STATION: 1
DATE (YY/MM/DD): 77 920
DRY BIOMASS (MG/M**3): 5.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	19.	0.	71.	3.	0.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	1.	18.	8.
BOSMINA LONGISPINA	32.	54.	36.	0.	0.	0.
DAPHNIA PULEX			---- TRACE ----			
KELLICOTTIA LONGISPINA	19.	0.	51.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	92.	0.	0.	0.	0.
KERATELLA SP.	0.	13.	0.	0.	0.	0.
POLYARTHA SP.	0.	13.	0.	0.	0.	0.
SIZE CLASS TOTALS:	71.	172.	159.	5.	18.	9.

TOTAL CRUSTACEA: 194. TOTAL ZOOPLANKTON: 363.

MERCER LAKE
STATION: 1
DATE (YY/MM/DD): 77 919
DRY BIOMASS (MG/M**3): 13.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
MACROCYCLOPS ALBIDUS			---- TRACE ----			
EPISCHURA NEVADENSIS			---- TRACE ----			
BOSMINA LONGISPINA	1425.	265.	326.	6.	0.	0.
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA SP.	0.	0.	0.	0.	0.	2.
ALONA SP.			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	58.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	58.	0.	0.	0.	0.
NAKED ROTIFERS	0.	524.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
MITES			---- TRACE ----			
SIZE CLASS TOTALS:	1425.	847.	384.	6.	1.	2.

TOTAL CRUSTACEA: 599. TOTAL ZOOPLANKTON: 1239.

MEZIADIN LAKE
STATION: 1
DATE (YY/MM/DD): 77 530
DRY BIOMASS (MG/M**3): 18.8

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	9890.	247.	273.	57.
DAPHNIA AMBIGUA	123.	0.	27.	1.	11.	0.
KELLICOTTIA LONGISPINA	85.	0.	171.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	208.	0.	10087.	249.	284.	57.

TOTAL CRUSTACEA: 10506. TOTAL ZOOPLANKTON: 10677.

MEZIADIN LAKE

STATION: 2
DATE (YY/MM/DD): 77 530
DRY BIOMASS (MG/M**3): 9.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	0.	0.	15394.	307.	145.	36.
DIAPTOMUS OREGONENSIS			---- TRACE ----			
DAPHNIA AMBIGUA	0.	0.	0.	1.	1.	0.
KELLICOTTIA LONGISPINA	0.	0.	85.	0.	0.	0.
SIZE CLASS TOTALS:	0.	0.	15479.	308.	146.	36.

TOTAL CRUSTACEA: 15884. TOTAL ZOOPLANKTON: 15969.

MORICE LAKE

STATION: 2
DATE (YY/MM/DD): 77 6 1
DRY BIOMASS (MG/M**3): 4.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	576.	0.	1632.	51.	4.	16.
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA			---- TRACE ----			
HOLOPEDIUM GIBBERUM			---- TRACE ----			
DAPHNIA PULEX			---- TRACE ----			
SIZE CLASS TOTALS:	576.	0.	1632.	52.	4.	17.

TOTAL CRUSTACEA: 1705. TOTAL ZOOPLANKTON: 1705.

MORRI?ON LAKE

STATION: 1
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 7.4

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	922.	0.	48.	546.	6.	1070.
DIAPTOMUS ASHLANDI	85.	149.	0.	11.	3.	2.
HOLOPEDIUM GIBBERUM	0.	0.	0.	9.	0.	0.
DAPHNIA PULEX			---- TRACE ----			
SIZE CLASS TOTALS:	1007.	149.	48.	566.	9.	1073.

TOTAL CRUSTACEA: 1844.   TOTAL ZOOPLANKTON: 1844.

MOSQUITO LAKE

STATION: 1
DATE (YY/MM/DD): 77 920
DRY BIOMASS (MG/M**3): 13.9

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	2592.	0.	195.	16.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	3.	10.
BOSMINA LONGISPINA	32.	6.	16.	0.	0.	0.
HOLOPEDIUM GIBBERUM	24.	0.	4.	0.	1.	1.
DAPHNIA PULEX	44.	0.	8.	6.	18.	2.
KELLICOTTIA LONGISPINA	0.	0.	32.	0.	0.	0.
POLYARTHA SP.	0.	32.	0.	0.	0.	0.
SIZE CLASS TOTALS:	100.	2630.	60.	202.	39.	14.

TOTAL CRUSTACEA: 2880.   TOTAL ZOOPLANKTON: 2944.

NESKATAHEEN LAKE

STATION: 1
DATE (YY/MM/DD): 77 622
DRY BIOMASS (MG/M**3): 270.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	5440.	0.	4608.	384.	1120.	48.
BOSMINA LONGISPINA	2560.	1280.	416.	288.	0.	0.
DAPHNIA PULEX	0.	0.	40.	20.	4.	0.
SIMOCEPHALUS VETULUS	0.	0.	0.	0.	4.	0.
KELLICOTTIA LONGISPINA	640.	0.	4160.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	5760.	0.
GASTROPUS SP.	0.	320.	0.	0.	0.	0.
SIZE CLASS TOTALS:	8640.	1600.	9224.	692.	6888.	48.

TOTAL CRUSTACEA: 8212. TOTAL ZOOPLANKTON: 18452.

NIMPKISH LAKE

STATION: 1
DATE (YY/MM/DD): 7710 5
DRY BIOMASS (MG/M**3): 5.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	128.	2.	26.	18.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	1.	1.	0.
DIAPTOMUS OREGONENSIS	0.	38.	0.	7.	15.	3.
BOSMINA LONGISPINA	19.	26.	13.	3.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	6.	0.	0.	0.
GASTROPUS SP.	0.	128.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
PLEOSOMA TRUNCATUM			---- TRACE ----			
SIZE CLASS TOTALS:	19.	321.	21.	36.	34.	3.

TOTAL CRUSTACEA: 281. TOTAL ZOOPLANKTON: 415.

NIMPKISH LAKE

STATION: 5
DATE (YY/MM/DD): 7710 5
DRY BIOMASS (MG/M**3): 11.9

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS BICUSPIDATUS	0.	90.	8.	8.	10.	0.
EPISCHURA NEVADENSIS	0.	0.	0.	0.	1.	4.
DIAPTOMUS OREGONENSIS	0.	115.	0.	10.	109.	58.
BOSMINA LONGISPINA	64.	140.	47.	13.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	13.	0.	0.	0.
GASTROPUS SP.	0.	90.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	64.	434.	68.	31.	120.	62.

TOTAL CRUSTACEA: 612. TOTAL ZOOPLANKTON: 715.

PHILLIPS LAKE

STATION: 1
DATE (YY/MM/DD): 7710 5
DRY BIOMASS (MG/M**3): 9.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	64.	0.	0.	1.	0.
DIAPTOMUS OREGONENSIS	0.	0.	0.	0.	0.	2.
DIAPTOMUS FORBESI			---- TRACE ----			
MACROCYCLOPS ALBIDUS			---- TRACE ----			
BOSMINA LONGISPINA	230.	118.	95.	10.	0.	0.
DAPHNIA PULEX			---- TRACE ----			
DAPHNIA AMBIGUA	74.	0.	22.	35.	96.	0.
POLYPHEMUS PEDICULUS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	38.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	11.	0.	0.	0.	0.
KERATELLA SP.	0.	26.	0.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
SIZE CLASS TOTALS:	304.	218.	156.	45.	97.	2.

TOTAL CRUSTACEA: 443. TOTAL ZOOPLANKTON: 518.

QUATANSTA LAKE

STATION: 1
DATE (YY/MM/DD): 77 921
DRY BIOMASS (MG/M**3): 13.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
EPISCHURA NEVADENSIS	0.	0.	0.	3.	16.	30.
DIAPTOMUS ASHLANDI	64.	192.	0.	0.	13.	6.
BOSMINA LONGISPINA	192.	253.	189.	6.	0.	0.
HOLOPEDIUM GIBBERUM	0.	0.	8.	0.	0.	0.
DAPHNIA LONGIREMIS			---- TRACE ----			
KELLICOTTIA LONGISPINA	0.	0.	320.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	5.	0.	0.	0.	0.
KERATELLA SP.	0.	192.	0.	0.	0.	0.
ASPLANCHNA SP.	0.	0.	0.	0.	416.	0.
SIZE CLASS TOTALS:	256.	642.	517.	10.	446.	36.

TOTAL CRUSTACEA: 717. TOTAL ZOOPLANKTON: 1650.

SAKINAW LAKE

STATION: 1
DATE (YY/MM/DD): 7710 5
DRY BIOMASS (MG/M**3): 23.2

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	960.	7360.	80.	138.	141.	0.
DIAPTOMUS OREGONENSIS	32.	32.	0.	0.	22.	29.
POLYPHEMUS PEDICULUS	1.	0.	0.	0.	7.	0.
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	128.	83.	10.	0.	0.	0.
DAPHNIA PULEX	56.	0.	56.	8.	18.	16.
SCAPHOLEBRIS KINGI			---- TRACE ----			
SIDA CRYSTALLINA	64.	0.	8.	37.	81.	2.
KELLICOTTIA LONGISPINA	0.	0.	128.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	2.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	1241.	7477.	282.	182.	271.	47.

TOTAL CRUSTACEA: 8128. TOTAL ZOOPLANKTON: 8258.

SAKINAW LAKE
STATION: 1
DATE (YY/MM/DD): 7710 5
DRY BIOMASS (MG/M**3): 27.2

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	640.	8128.	70.	256.	224.	0.
DIAPTOMUS OREGONENSIS	448.	0.	0.	0.	38.	39.
LEPTODORA KINDTII			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	32.	0.	0.	0.
DAPHNIA PULEX	80.	0.	16.	9.	5.	8.
SIDA CRYSTALLINA	88.	0.	8.	39.	81.	5.
KELLICOTTIA LONGISPINA	0.	0.	704.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	1256.	8128.	830.	304.	348.	53.

TOTAL CRUSTACEA: 8959. TOTAL ZOOPLANKTON: 9663.

SKIDEGATE LAKE
STATION: 1
DATE (YY/MM/DD): 77 920
DRY BIOMASS (MG/M**3): 51.6

		SIZE CLASS(MICRONS)				
SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	869.	69.	165.	37.	0.
EPISCHURA NEVADENSIS	0.	0.	91.	0.	23.	101.
BOSMINA LONGISPINA	0.	119.	23.	0.	0.	0.
HOLOPEDIUM GIBBERUM	11.	0.	23.	16.	35.	8.
DAPHNIA PULEX	171.	0.	126.	33.	63.	16.
KELLICOTTIA LONGISPINA	0.	0.	549.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	384.	0.	0.	0.	0.
POLYARTHA SP.	0.	914.	0.	0.	0.	0.
SIZE CLASS TOTALS:	183.	2286.	880.	214.	158.	125.

TOTAL CRUSTACEA: 1815. TOTAL ZOOPLANKTON: 3662.

SKIDEGATE LAKE
STATION: 2
DATE (YY/MM/DD): 77 920
DRY BIOMASS (MG/M**3): 32.7

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	120.	2560.	112.	120.	24.	0.
EPISCHURA NEVADENSIS	0.	0.	120.	0.	16.	27.
BOSMINA LONGISPINA	0.	88.	20.	20.	0.	0.
HOLOPEDIUM GIBBERUM	10.	0.	30.	4.	11.	18.
DAPHNIA PULEX	50.	0.	45.	13.	21.	10.
KELLICOTTIA LONGISPINA	0.	0.	600.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	272.	0.	0.	0.	0.
POLYARTHA SP.	0.	360.	0.	0.	0.	0.
SIZE CLASS TOTALS:	180.	3280.	927.	156.	72.	54.

TOTAL CRUSTACEA: 3257. TOTAL ZOOPLANKTON: 4489.

STUART LAKE
STATION: 1
DATE (YY/MM/DD): 77 6 1
DRY BIOMASS (MG/M**3): 14.9

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	2304.	0.	753.	75.	21.	78.
DIAPTOMUS TYRELLI			---- TRACE ----			
LEPTODORA KINDTII			---- TRACE ----			
DAPHNIA PULEX			---- TRACE ----			
KELLICOTTIA LONGISPINA	21.	0.	21.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
NAKED ROTIFERS	0.	171.	0.	0.	0.	0.
SIZE CLASS TOTALS:	2325.	175.	774.	75.	22.	79.

TOTAL CRUSTACEA: 928. TOTAL ZOOPLANKTON: 1124.

STUART LAKE

STATION: 2
DATE (YY/MM/DD): 77 6 1
DRY BIOMASS (MG/M**3): 28.2

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS SCUTIFER	4437.	0.	734.	205.	188.	170.
EPISCHURA NEVADENSIS	0.	0.	256.	34.	2.	1.
DIAPTOMUS TYRELLI			---- TRACE ----			
DAPHNIA PULEX	75.	0.	5.	0.	2.	4.
KELLICOTTIA LONGISPINA	0.	0.	171.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	4.	0.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	4512.	4.	1166.	239.	191.	175.

TOTAL CRUSTACEA: 1600. TOTAL ZOOPLANKTON: 1775.

TAHLTAN LAKE

STATION: 1
DATE (YY/MM/DD): 77 624
DRY BIOMASS (MG/M**3): 119.2

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS SCUTIFER	34560.	0.	18112.	192.	352.	182.
DIAPTOMUS SP.	800.	0.	0.	0.	496.	4.
BOSMINA LONGISPINA	0.	0.	16.	0.	0.	0.
DAPHNIA LONGIREMIS	400.	0.	100.	14.	152.	58.
KELLICOTTIA LONGISPINA	160.	0.	6240.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	216.	0.	0.	0.	0.
NAKED ROTIFERS	0.	640.	0.	0.	0.	0.
SIZE CLASS TOTALS:	35920.	856.	24468.	206.	1000.	244.

TOTAL CRUSTACEA: 19678. TOTAL ZOOPLANKTON: 26774.

TAKLA LAKE

STATION: 1
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 10.1

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS VERNALIS	1365.	0.	3264.	43.	128.	36.
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	0.	9.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	3.	0.	0.
KELLICOTTIA LONGISPINA	0.	0.	213.	0.	0.	0.
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	1365.	0.	3477.	54.	128.	36.

TOTAL CRUSTACEA: 3482. TOTAL ZOOPLANKTON: 3695.

TAKLA LAKE

STATION: 2
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 11.0

SPECIES	EGGS	<275	275-450	450-750	750-1100	>1100
			SIZE CLASS(MICRONS)			
CYCLOPS SCUTIFER	427.	0.	2607.	68.	132.	59.
DIAPTOMUS TYRELLI			---- TRACE ----			
DAPHNIA LONGIREMIS			---- TRACE ----			
SIZE CLASS TOTALS:	427.	0.	2607.	68.	132.	59.

TOTAL CRUSTACEA: 2867. TOTAL ZOOPLANKTON: 2867.

TAKLA LAKE

STATION: 3
DATE (YY/MM/DD): 77 531
DRY BIOMASS (MG/M**3): 5.6

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	171.	0.	1805.	30.	73.	25.
DIAPTOMUS TYRELLI			---- TRACE ----			
DAPHNIA LONGIREMIS	0.	0.	0.	1.	1.	0.
SIZE CLASS TOTALS:	171.	0.	1805.	31.	73.	25.

TOTAL CRUSTACEA: 1934. TOTAL ZOOPLANKTON: 1934.

TATSAMENIE LAKE

STATION: 1
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 57.5

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	6912.	0.	27904.	806.	102.	139.
DIAPTOMUS SP.	0.	0.	0.	0.	13.	0.
DAPHNIA LONGIREMIS	896.	0.	160.	58.	50.	38.
KELLICOTTIA LONGISPINA	384.	0.	896.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	13.	0.	0.	0.	0.
SIZE CLASS TOTALS:	8192.	13.	28960.	864.	165.	178.

TOTAL CRUSTACEA: 29270. TOTAL ZOOPLANKTON: 30179.

TATSAMENIE LAKE

STATION: 2
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 26.5

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	24192.	0.	4442.	320.	192.	105.
BOSMINA LONGISPINA	256.	64.	64.	64.	0.	0.
DAPHNIA PULEX	72.	0.	0.	6.	6.	2.
KELLICOTTIA LONGISPINA	128.	0.	1344.	0.	0.	0.
CONOCHILUS UNICORNIS	0.	6.	0.	0.	0.	0.
SIZE CLASS TOTALS:	24648.	70.	5850.	390.	198.	107.

TOTAL CRUSTACEA: 5264. TOTAL ZOOPLANKTON: 6614.

TRAPPER LAKE

STATION: 1
DATE (YY/MM/DD): 77 623
DRY BIOMASS (MG/M**3): 29.2

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS VERNALIS	0.	0.	6419.	13.	147.	136.
DAPHNIA PULEX	---- TRACE ----					
KELLICOTTIA LONGISPINA	64.	0.	576.	0.	0.	0.
SIZE CLASS TOTALS:	64.	0.	6995.	13.	147.	136.

TOTAL CRUSTACEA: 6715. TOTAL ZOOPLANKTON: 7291.

TREMBLEUR LAKE

STATION: 1
DATE (YY/MM/DD): 77 6 1
DRY BIOMASS (MG/M**3): 46.0

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	2347.	0.	8011.	576.	53.	301.
DIAPTOMUS TYRELLI			---- TRACE ----			
DAPHNIA PULEX	0.	0.	0.	1.	4.	1.
SIZE CLASS TOTALS:	2347.	0.	8011.	577.	57.	303.

TOTAL CRUSTACEA: 8948.   TOTAL ZOOPLANKTON: 8948.

TREMBLEUR LAKE

STATION: 2
DATE (YY/MM/DD): 77 6 1
DRY BIOMASS (MG/M**3): 21.1

SPECIES	EGGS	<275	SIZE CLASS(MICRONS) 275-450	450-750	750-1100	>1100
CYCLOPS SCUTIFER	853.	0.	4779.	247.	26.	143.
DIAPTOMUS TYRELLI			---- TRACE ----			
BOSMINA LONGISPINA	0.	0.	26.	9.	0.	0.
DAPHNIA PULEX	0.	0.	16.	1.	1.	2.
KELLICOTTIA LONGISPINA	0.	0.	85.	0.	0.	0.
SIZE CLASS TOTALS:	853.	0.	4906.	257.	27.	145.

TOTAL CRUSTACEA: 5249.   TOTAL ZOOPLANKTON: 5334.

YAKOUN LAKE

STATION: 1
DATE (YY/MM/DD): 77 919
DRY BIOMASS (MG/M**3): 8.3

SPECIES	EGGS	SIZE CLASS(MICRONS) <275	275-450	450-750	750-1100	>1100
CYCLOPS BICUSPIDATUS	0.	832.	1.	64.	56.	0.
EPISCHURA NEVADENSIS	0.	0.	26.	1.	8.	24.
BOSMINA LONGISPINA	51.	32.	13.	0.	0.	0.
DAPHNIA LONGIREMIS	0.	0.	0.	1.	2.	2.
KELLICOTTIA LONGISPINA	0.	0.	51.	0.	0.	0.
PLEOSOMA TRUNCATUM			---- TRACE ----			
CERATIUM			---- TRACE ----			
SIZE CLASS TOTALS:	51.	864.	91.	66.	66.	25.

TOTAL CRUSTACEA: 1061. TOTAL ZOOPLANKTON: 1112.

GREAT CENTRAL LAKE STN#1
CYCLOPS BICUSPIDATUS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 2/21	0.	3738.	666.	1331.	666.	154.	205.
77/ 3/ 9	0.	1971.	870.	922.	256.	0.	26.
77/ 3/23	0.	2765.	1690.	973.	410.	0.	102.
77/ 4/19	0.	448.	256.	1376.	512.	96.	160.
77/ 5/11	74.	266.	349.	355.	115.	51.	42.
77/ 5/20	29.	320.	214.	160.	61.	26.	19.
77/ 6/ 3	128.	134.	77.	102.	134.	58.	64.
77/ 6/17	252.	180.	114.	102.	42.	162.	54.
77/ 7/ 5	1056.	588.	168.	60.	36.	216.	48.
77/ 7/25	960.	595.	19.	96.	58.	115.	134.
77/ 8/17	160.	424.	16.	40.	24.	32.	8.
77/ 8/30	400.	736.	8.	56.	8.	48.	64.
77/ 9/13	0.	1104.	58.	29.	19.	19.	29.
77/ 9/26	96.	998.	10.	77.	29.	19.	19.
77/10/ 7	0.	1824.	77.	19.	58.	19.	77.
77/10/21	0.	1946.	13.	64.	102.	26.	26.
77/11/16	72.	3636.	60.	24.	12.	24.	48.
77/12/12	202.	1498.	67.	106.	29.	58.	67.

GREAT CENTRAL LAKE STN#1
CYCLOPS VERNALIS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 275-375	375-550	550-750	750-900	900-1100	1100-1350	FEMALES
77/ 2/21	0.	51.	0.	0.	0.	0.	0.	0.
77/ 3/ 9	0.	26.	0.	0.	0.	0.	0.	0.
77/ 3/23	0.	205.	0.	0.	0.	0.	0.	0.
77/ 5/20	0.	0.	16.	3.	0.	0.	0.	0.
77/ 6/ 3	0.	13.	0.	0.	0.	0.	0.	0.
77/ 7/25	0.	19.	0.	0.	0.	0.	0.	0.
77/ 8/17	0.	24.	0.	0.	0.	0.	0.	0.
77/ 8/30	0.	40.	0.	0.	0.	0.	1.	0.
77/ 9/13	0.	106.	0.	0.	0.	0.	0.	0.
77/ 9/26	0.	77.	0.	0.	0.	0.	0.	0.
77/10/ 7	0.	96.	0.	0.	0.	0.	3.	2.
77/10/21	0.	102.	0.	0.	0.	0.	0.	0.
77/11/16	0.	984.	12.	0.	0.	0.	3.	2.

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GREAT CENTRAL LAKE STN#1
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-450	450-650	650-900	900-1100	1100-1350	1350-2250	FEMALE
77/ 3/23	0.	0.	0.	0.	0.	0.	0.	0.
77/ 4/19	0.	96.	32.	0.	0.	0.	0.	0.
77/ 5/11	0.	48.	3.	0.	0.	0.	0.	0.
77/ 6/ 3	0.	26.	2.	3.	4.	3.	0.	0.
77/ 6/17	84.	78.	6.	0.	0.	0.	12.	6.
77/ 7/ 5	4.	0.	0.	12.	12.	0.	0.	0.
77/ 7/25	0.	0.	0.	2.	0.	0.	6.	1.
77/ 8/17	0.	8.	0.	4.	0.	4.	7.	2.
77/ 8/30	0.	16.	8.	4.	4.	4.	6.	2.
77/ 9/13	0.	0.	2.	2.	2.	7.	12.	4.
77/10/21	0.	0.	0.	0.	0.	0.	0.	0.
77/12/12	0.	0.	0.	0.	0.	0.	0.	0.

GREAT CENTRAL LAKE STN#1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 4/19	0.	96.	0.	0.	0.	0.	0.
77/ 7/ 5	12.	0.	12.	0.	0.	0.	0.
77/ 7/25	96.	0.	0.	0.	0.	0.	0.
77/ 8/17	24.	0.	0.	0.	0.	0.	0.
77/ 8/30	40.	0.	0.	0.	0.	0.	0.
77/ 9/13	10.	0.	0.	0.	0.	0.	0.
77/ 9/26	0.	0.	0.	0.	0.	0.	0.
77/10/ 7	0.	0.	0.	0.	0.	2.	1.
77/10/21	0.	13.	0.	0.	0.	1.	0.
77/11/16	0.	0.	0.	0.	0.	1.	0.
77/12/12	0.	0.	0.	0.	0.	10.	10.

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GREAT CENTRAL LAKE STN#1
BOSMINA LONGISPINA
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SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 3/ 9	51.	0.	0.	51.	0.
77/ 3/23	0.	0.	0.	51.	0.
77/ 4/19	64.	0.	0.	64.	0.
77/ 5/11	6.	0.	6.	0.	0.
77/ 5/20	22.	0.	42.	13.	0.
77/ 6/ 3	13.	26.	13.	32.	0.
77/ 6/17	102.	30.	42.	30.	36.
77/ 7/ 5	1572.	2664.	3588.	840.	48.
77/ 7/25	192.	19.	634.	1171.	0.
77/ 8/17	0.	0.	40.	32.	0.
77/ 8/30	0.	0.	8.	24.	0.
77/ 9/13	0.	0.	0.	10.	0.
77/ 9/26	0.	0.	19.	10.	0.
77/10/ 7	19.	0.	38.	77.	0.
77/10/21	141.	115.	166.	128.	0.
77/11/16	48.	12.	480.	48.	0.
77/12/12	125.	10.	134.	115.	24.

GREAT CENTRAL LAKE STN#1
HOLOPEDIUM GIBBERUM
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SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 3/23	0.	0.	0.	0.	0.
77/ 4/19	0.	0.	0.	0.	0.
77/ 6/ 3	1.	0.	1.	2.	0.
77/ 6/17	12.	0.	0.	6.	0.
77/ 7/ 5	24.	72.	36.	0.	0.
77/ 7/25	67.	12.	115.	132.	0.
77/ 8/17	124.	4.	136.	424.	48.
77/ 8/30	8.	0.	56.	356.	64.
77/ 9/13	14.	10.	46.	132.	36.
77/ 9/26	14.	10.	48.	127.	10.
77/10/ 7	22.	10.	36.	118.	2.
77/10/21	14.	0.	64.	45.	0.
77/11/16	0.	0.	24.	0.	0.
77/12/12	1.	0.	1.	0.	0.

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GREAT CENTRAL LAKE STN#1
DAPHNIA AMBIGUA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 7/ 5	0.	0.	0.	0.	0.
77/ 8/30	0.	0.	0.	0.	0.
77/ 9/13	10.	0.	5.	12.	0.
77/ 9/26	0.	0.	0.	2.	0.
77/10/ 7	5.	0.	0.	2.	0.
77/11/16	60.	0.	24.	12.	0.

GREAT CENTRAL LAKE STN#1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 2/21	51.	205.
77/ 3/ 9	26.	486.
77/ 3/23	0.	205.
77/ 4/19	128.	640.
77/ 5/11	0.	1082.
77/ 5/20	0.	1197.
77/ 6/ 3	13.	250.
77/ 6/17	6.	252.
77/ 7/ 5	12.	156.
77/ 7/25	0.	154.
77/ 8/17	0.	64.
77/ 8/30	0.	128.
77/ 9/13	0.	19.
77/ 9/26	0.	67.
77/10/ 7	38.	211.
77/10/21	38.	435.
77/11/16	96.	552.
77/12/12	0.	67.

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GREAT CENTRAL LAKE STN#1
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 3/ 9	0.	51.
77/ 6/17	0.	84.
77/ 7/ 5	0.	2256.
77/ 7/25	0.	96.
77/ 8/17	0.	35.
77/ 8/30	0.	2.
77/10/ 7	0.	6.
77/10/21	0.	20.
77/12/12	0.	29.

GREAT CENTRAL LAKE STN#1
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 3/ 9	26.	26.
77/ 3/23	102.	256.
77/ 4/19	128.	192.
77/ 5/11	0.	442.
77/ 5/20	0.	1318.
77/ 6/ 3	13.	269.
77/ 6/17	24.	1374.
77/ 7/ 5	60.	1428.
77/ 7/25	38.	806.
77/ 8/17	0.	272.
77/ 8/30	0.	224.
77/ 9/13	0.	96.
77/ 9/26	0.	19.
77/10/ 7	0.	19.
77/10/21	0.	38.
77/11/16	156.	396.

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GREAT CENTRAL LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	375-550	550-750	750-850	850-950	950-1100
77/ 2/21	0.	1754.	435.	486.	218.	13.	64.
77/ 3/ 9	0.	1357.	1024.	1229.	256.	26.	154.
77/ 3/23	0.	1952.	1152.	1216.	320.	32.	288.
77/ 4/19	256.	742.	768.	2099.	230.	26.	154.
77/ 5/20	614.	435.	230.	614.	435.	384.	589.
77/ 6/ 3	339.	256.	182.	173.	70.	96.	118.
77/ 6/17	186.	192.	156.	60.	30.	198.	72.
77/ 7/ 5	320.	832.	64.	96.	128.	224.	224.
77/ 7/25	230.	624.	38.	134.	77.	77.	58.
77/ 8/17	0.	1024.	0.	64.	48.	64.	112.
77/ 8/30	160.	2016.	64.	80.	0.	80.	48.
77/ 9/13	160.	1968.	96.	192.	32.	48.	48.
77/ 9/26	26.	1008.	10.	115.	29.	19.	38.
77/10/ 7	256.	2048.	0.	51.	77.	102.	51.
77/10/21	192.	2746.	58.	19.	38.	38.	38.
77/11/16	330.	4212.	144.	132.	108.	54.	96.
77/12/12	0.	2394.	90.	108.	78.	96.	36.

GREAT CENTRAL LAKE STN #2
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-375	375-550	550-750	750-900	900-1100	1100-1350
77/ 2/21	0.	115.	0.	0.	0.	0.	0.
77/ 3/ 9	0.	74.	0.	0.	0.	0.	0.
77/ 3/23	0.	96.	0.	0.	0.	0.	0.
77/ 4/19	0.	77.	0.	0.	0.	0.	0.
77/ 5/20	0.	128.	0.	0.	0.	26.	0.
77/ 6/17	0.	0.	48.	6.	6.	18.	6.
77/ 7/ 5	0.	96.	0.	0.	0.	0.	0.
77/ 9/13	0.	112.	0.	0.	0.	0.	1.
77/ 9/26	0.	67.	0.	0.	0.	0.	0.
77/10/ 7	0.	256.	0.	0.	0.	0.	0.
77/10/21	0.	96.	0.	0.	0.	0.	0.
77/11/16	0.	108.	6.	0.	12.	24.	1.
77/12/12	60.	222.	6.	6.	0.	0.	30.

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GREAT CENTRAL LAKE STN #2
EPISCHURA NEVADENSIS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 275-450	450-650	650-900	900-1100	1100-1350	1350-2250	FEMALES
77/ 3/ 9	0.	0.	0.	2.	0.	0.	0.	0.
77/ 3/23	0.	32.	0.	0.	0.	0.	0.	0.
77/ 4/19	0.	26.	2.	3.	0.	0.	0.	0.
77/ 5/20	0.	0.	0.	3.	6.	0.	0.	0.
77/ 6/ 3	0.	51.	10.	10.	0.	0.	29.	16.
77/ 6/17	60.	156.	6.	0.	0.	0.	24.	18.
77/ 7/ 5	0.	32.	4.	4.	8.	0.	22.	7.
77/ 7/25	0.	19.	0.	0.	0.	10.	31.	10.
77/ 8/17	0.	0.	32.	8.	0.	0.	7.	3.
77/ 8/30	0.	0.	16.	24.	24.	8.	8.	3.
77/ 9/13	0.	32.	4.	4.	4.	4.	32.	12.
77/ 9/26	0.	0.	0.	0.	0.	0.	0.	0.
77/10/ 7	0.	0.	26.	0.	0.	0.	0.	0.
77/11/16	6.	0.	0.	0.	0.	0.	0.	0.
77/12/12	0.	0.	0.	0.	0.	0.	0.	0.

GREAT CENTRAL LAKE STN #2
DIAPTOMUS OREGONENSIS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 2/21	0.	13.	0.	0.	0.	0.	0.
77/ 3/23	0.	64.	0.	0.	0.	0.	0.
77/ 4/19	0.	102.	0.	0.	0.	0.	0.
77/ 7/ 5	320.	0.	0.	0.	0.	0.	0.
77/ 7/25	182.	0.	0.	0.	0.	0.	0.
77/ 8/17	48.	0.	0.	0.	0.	0.	0.
77/ 8/30	96.	0.	0.	0.	0.	0.	0.
77/ 9/13	176.	0.	0.	0.	4.	1.	1.
77/ 9/26	10.	0.	0.	0.	0.	4.	1.
77/10/ 7	0.	0.	0.	0.	0.	1.	0.
77/10/21	58.	0.	0.	0.	0.	1.	0.
77/11/16	0.	0.	0.	0.	0.	2.	1.
77/12/12	72.	6.	6.	0.	0.	2.	0.

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GREAT CENTRAL LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 2/21	26.	26.	51.	64.	0.
77/ 3/ 9	0.	0.	77.	128.	0.
77/ 3/23	0.	0.	64.	0.	0.
77/ 4/19	0.	0.	0.	26.	0.
77/ 5/20	0.	51.	0.	51.	0.
77/ 6/ 3	109.	0.	77.	51.	6.
77/ 6/17	396.	66.	180.	204.	78.
77/ 7/ 5	576.	256.	1632.	1728.	160.
77/ 7/25	48.	38.	134.	374.	0.
77/ 8/17	0.	0.	16.	16.	0.
77/ 8/30	0.	0.	16.	32.	0.
77/ 9/13	0.	0.	16.	0.	0.
77/ 9/26	10.	0.	10.	10.	0.
77/10/ 7	205.	0.	26.	51.	0.
77/10/21	192.	58.	365.	134.	0.
77/11/16	102.	12.	252.	72.	12.
77/12/12	78.	0.	90.	78.	6.

GREAT CENTRAL LAKE STN #2
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 3/23	0.	0.	0.	0.	0.
77/ 4/19	0.	0.	0.	0.	0.
77/ 5/20	0.	0.	0.	0.	0.
77/ 6/ 3	6.	0.	0.	0.	3.
77/ 6/17	6.	0.	0.	6.	0.
77/ 7/ 5	36.	12.	24.	20.	0.
77/ 7/25	137.	26.	134.	216.	0.
77/ 8/17	96.	0.	184.	688.	184.
77/ 8/30	24.	8.	96.	584.	280.
77/ 9/13	32.	28.	92.	192.	12.
77/ 9/26	46.	26.	96.	228.	26.
77/10/ 7	205.	38.	205.	563.	45.
77/10/21	41.	31.	170.	185.	2.
77/11/16	12.	0.	42.	24.	0.
77/12/12	0.	0.	6.	6.	0.

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GREAT CENTRAL LAKE STN #2
DAPHNIA AMBIGUA
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SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 7/ 5	0.	0.	0.	0.	0.
77/ 8/30	0.	0.	0.	8.	0.
77/ 9/13	0.	28.	4.	8.	0.
77/ 9/26	5.	5.	0.	14.	0.
77/10/ 7	0.	0.	6.	0.	0.

GREAT CENTRAL LAKE STN #2
KELLICOTIA LONGISPINA
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SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 2/21	64.	230.
77/ 3/ 9	51.	614
77/ 3/23	96.	960.
77/ 4/19	128.	435.
77/ 5/20	154.	896.
77/ 6/ 3	0.	504.
77/ 6/17	24.	384.
77/ 7/ 5	0.	128.
77/ 7/25	38.	269.
77/ 8/17	0.	64.
77/ 9/13	0.	32.
77/ 9/26	0.	48.
77/10/ 7	0.	102.
77/10/21	19.	250.
77/11/16	102.	372.
77/12/12	0.	78.

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GREAT CENTRAL LAKE STN #2
CONCHILIUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 6/17	0.	18.
77/ 7/ 5	0.	168.
77/ 7/25	0.	361.
77/ 8/17	0.	7.
77/ 8/30	0.	3.
77/ 9/13	0.	3.
77/10/ 7	0.	3.
77/10/21	0.	3.
77/11/16	0.	4.
77/12/12	0.	24.
	0.	12.

GREAT CENTRAL LAKE STN #2
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 2/21	0.	13.
77/ 3/23	0.	32.
77/ 4/19	77.	154.
77/ 5/20	230.	819.
77/ 6/ 3	0.	480.
77/ 6/17	18.	840.
77/ 7/ 5	128.	992.
77/ 7/25	77.	1421.
77/ 8/17	0.	720.
77/ 8/30	0.	640.
77/ 9/13	0.	176.
77/ 9/26	0.	38.
77/10/ 7	0.	26.
77/10/21	0.	134.
77/11/16	108.	408.

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GREAT CENTRAL LAKE STN #2
PLEOSOMA TRUNCATUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 6/17	0.	6.
77/ 7/ 5	0.	96.
77/10/21	0.	19.
77/11/16	0.	18.
77/12/12	0.	6.

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HENDERSON LAKE
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 2/ 9	22.	259.	3.	22.	10.	0.	10.
77/ 2/ 9	0.	320.	3.	29.	6.	3.	3.
77/ 3/10	0.	253.	3.	29.	6.	0.	3.
77/ 3/10	0.	74.	0.	6.	2.	0.	0.
77/ 4/13	64.	518.	13.	32.	32.	6.	13.
77/ 4/26	0.	179.	58.	70.	29.	10.	19.
77/ 5/12	0.	48.	24.	14.	0.	0.	2.
77/ 5/24	0.	0.	18.	24.	0.	0.	0.
77/ 6/ 8	0.	300.	24.	0.	12.	0.	0.
77/ 6/22	0.	0.	60.	0.	0.	0.	0.
77/ 7/12	0.	13.	0.	0.	0.	0.	0.
77/11/ 3	0.	402.	24.	0.	0.	0.	0.
77/12/20	0.	654.	6.	0.	6.	0.	6.

HENDERSON LAKE
CYCLOPS VERNALIS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 275-375	375-550	550-750	750-900	900-1100	1100-1350	FEMALE
77/ 2/ 9	0.	16.	0.	0.	0.	0.	6.	3.
77/ 2/ 9	0.	51.	0.	0.	0.	0.	6.	4.
77/ 3/10	0.	29.	0.	0.	0.	0.	1.	1.
77/ 3/10	0.	40.	5.	3.	5.	0.	3.	2.
77/ 4/13	0.	45.	0.	0.	0.	0.	4.	2.
77/ 4/26	0.	32.	0.	0.	3.	10.	5.	2.
77/ 5/12	0.	960.	118.	66.	50.	101.	0.	51.
77/ 5/24	300.	996.	42.	126.	18.	0.	18.	12.
77/ 6/ 8	0.	24.	24.	0.	12.	0.	36.	36.
77/ 6/22	0.	348.	36.	36.	12.	0.	60.	36.
77/ 7/12	8.	166.	26.	26.	13.	0.	70.	31.
77/ 7/26	33.	64.	0.	0.	0.	0.	44.	17.
77/ 8/ 9	64.	474.	13.	13.	13.	0.	30.	14.
77/ 8/23	0.	352.	0.	32.	0.	32.	32.	14.
77/ 9/ 6	0.	218.	0.	0.	0.	13.	10.	3.
77/ 9/27	83.	550.	13.	70.	13.	13.	29.	12.
77/10/11	13.	672.	13.	19.	13.	58.	18.	9.
77/11/ 3	0.	306.	0.	6.	6.	6.	18.	6.
77/11/16	56.	376.	40.	0.	8.	8.	88.	24.
77/12/20	23.	432.	6.	0.	6.	0.	20.	0.

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HENDERSON LAKE
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 2/ 9	0.	6.	0.	3.	3.	11.	7.
77/ 2/ 9	0.	3.	0.	0.	0.	14.	11.
77/ 3/10	0.	10.	0.	3.	10.	8.	6.
77/ 3/10	37.	5.	0.	2.	3.	7.	5.
77/ 4/13	45.	38.	0.	0.	6.	9.	5.
77/ 4/26	16.	29.	10.	3.	6.	10.	2.
77/ 5/12	0.	720.	54.	30.	90.	78.	62.
77/ 5/24	0.	0.	150.	36.	30.	126.	66.
77/ 6/ 8	948.	648.	120.	72.	24.	228.	96.
77/ 6/22	804.	144.	168.	72.	72.	228.	144.
77/ 7/12	1075.	154.	0.	77.	77.	454.	236.
77/ 7/26	1664.	1152.	64.	64.	64.	96.	43.
77/ 8/ 9	11.	269.	13.	0.	0.	9.	6.
77/ 8/23	0.	288.	448.	128.	32.	28.	9.
77/ 9/ 6	64.	230.	51.	166.	166.	30.	12.
77/ 9/27	0.	154.	64.	19.	67.	46.	24.
77/10/11	51.	13.	51.	77.	173.	178.	83.
77/11/ 3	0.	48.	30.	12.	72.	390.	216.
77/11/16	0.	16.	16.	16.	24.	0.	208.
77/12/20	0.	18.	12.	0.	12.	6.	0.

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HENDERSON LAKE
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 2/ 9	0.	6.	19.	32.	0.
77/ 2/ 9	3.	0.	38.	93.	0.
77/ 3/10	0.	6.	19.	26.	0.
77/ 3/10	0.	0.	8.	13.	0.
77/ 4/13	51.	6.	6.	64.	0.
77/ 4/26	32.	6.	0.	22.	0.
77/ 5/12	171.	42.	178.	64.	34.
77/ 5/24	276.	66.	318.	66.	18.
77/ 6/ 8	420.	312.	480.	408.	36.
77/ 6/22	84.	156.	204.	60.	0.
77/ 7/12	768.	218.	640.	1165.	0.
77/ 7/26	2432.	960.	7680.	5888.	0.
77/ 8/ 9	51.	13.	973.	448.	0.
77/ 8/23	512.	32.	1952.	1248.	0.
77/ 9/ 6	102.	38.	474.	192.	0.
77/ 9/27	58.	19.	352.	147.	0.
77/10/11	32.	0.	45.	32.	0.
77/11/ 3	30.	60.	78.	0.	0.
77/11/16	24.	104.	40.	0.	0.
77/12/20	0.	12.	132.	12.	0.

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HENDERSON LAKE
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
77/ 7/26	32.	0.	4.	4.
77/ 8/ 9	0.	0.	6.	0.
77/ 8/23	28.	0.	16.	4.
77/ 9/ 6	5.	3.	2.	0.
77/ 9/27	13.	0.	4.	4.
77/10/11	0.	0.	2.	0.

HENDERSON LAKE
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
77/ 7/12	0.	0.	6.	6.
77/ 7/26	4.	0.	32.	8.
77/ 8/ 9	11.	2.	80.	19.
77/ 8/23	64.	0.	1824.	672.
77/ 9/ 6	13.	13.	256.	115.
77/ 9/27	0.	0.	13.	13.
77/10/11	0.	0.	2.	0.

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HENDERSON LAKE
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 2/ 9	0.	54.
77/ 2/ 9	0.	128.
77/ 3/10	6.	86.
77/ 3/10	0.	48.
77/ 4/13	0.	134.
77/ 4/26	13.	118.
77/ 5/12	0.	2148.
77/ 5/24	0.	816.
77/ 6/ 8	0.	624.
77/ 6/22	0.	72.
77/10/11	0.	6.
77/12/20	0.	12.

HENDERSON LAKE
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 2/ 9	0.	16.
77/ 3/10	0.	13.
77/ 3/10	0.	3.
77/ 4/13	0.	0.
77/ 4/26	0.	67.
77/ 6/ 8	0.	4320.
77/ 6/22	0.	2676.
77/ 7/12	0.	27.
77/ 7/26	0.	45.
77/ 8/ 9	0.	12.
77/ 8/23	0.	83.
77/ 9/ 6	0.	47.
77/ 9/27	0.	1.
77/10/11	0.	4.
77/11/ 3	0.	12.
77/11/16	0.	56.
77/12/20	0.	294.

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HENDERSON LAKE
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 5/12	0.	12.
77/ 5/24	0.	1164.
77/ 6/ 8	12.	1416.
77/ 6/22	0.	444.
77/ 7/12	0.	64.
77/ 9/27	0.	6.

HENDERSON LAKE
PLEOSOMA TRUNCATUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 5/24	0.	24.
77/ 6/ 8	0.	840.
77/ 6/22	0.	564.
77/ 7/12	0.	13.
77/ 7/26	0.	64.
77/ 8/ 9	0.	90.
77/ 8/23	0.	128.
77/ 9/27	0.	6.
77/10/11	0.	19.

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HENDERSON LAKE
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
77/ 6/22	0.	36.
77/ 7/12	0.	77.
77/ 7/26	0.	64.
77/ 9/ 6	0.	230.
77/ 9/27	0.	70.
77/10/11	0.	13.
77/11/ 3	0.	6.

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HOBITON LAKE
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 4/26	0.	166.	320.	576.	102.	102.	64.
77/ 5/12	228.	444.	1416.	876.	48.	84.	204.
77/ 5/24	36.	1560.	792.	384.	84.	36.	48.
77/ 6/ 8	36.	3312.	960.	1608.	204.	24.	72.
77/ 6/22	102.	2082.	210.	996.	558.	12.	42.
77/ 7/12	230.	2563.	252.	626.	482.	144.	202.
77/ 7/26	652.	1536.	500.	696.	248.	148.	100.
77/ 8/ 9	462.	726.	198.	222.	162.	180.	96.
77/ 8/23	672.	3456.	192.	180.	240.	252.	132.
77/ 9/ 6	3072.	3942.	0.	205.	307.	154.	307.
77/ 9/14	13.	781.	422.	410.	128.	77.	64.
77/ 9/27	192.	1053.	6.	26.	6.	0.	32.
77/10/11	90.	3507.	13.	26.	38.	77.	102.
77/11/ 3	48.	5340.	492.	48.	24.	36.	0.
77/11/16	0.	5916.	588.	108.	84.	48.	24.
77/12/20	0.	1680.	48.	32.	16.	8.	0.

HOBITON LAKE
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 4/26	307.	230.	26.	0.	0.	251.	98.
77/ 5/12	924.	1116.	288.	120.	36.	276.	96.
77/ 5/24	360.	1380.	108.	48.	48.	24.	12.
77/ 6/ 8	144.	516.	612.	156.	180.	132.	0.
77/ 6/22	258.	204.	318.	300.	90.	96.	54.
77/ 7/12	403.	374.	281.	468.	36.	316.	173.
77/ 7/26	316.	416.	408.	316.	144.	344.	128.
77/ 8/ 9	246.	72.	150.	180.	144.	342.	126.
77/ 8/23	96.	96.	120.	120.	144.	168.	84.
77/ 9/ 6	0.	51.	0.	0.	410.	320.	125.
77/ 9/14	678.	269.	0.	0.	0.	413.	186.
77/ 9/27	0.	134.	19.	0.	19.	134.	70.
77/10/11	230.	0.	0.	0.	0.	454.	223.
77/11/ 3	108.	120.	144.	168.	216.	1296.	540.
77/11/16	0.	36.	48.	96.	120.	1176.	648.
77/12/20	0.	8.	8.	24.	8.	182.	77.

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HOBITON LAKE
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 4/26	0.	26.	13.	26.	0.
77/ 5/12	636.	72.	768.	624.	60.
77/ 5/24	468.	96.	324.	360.	36.
77/ 6/ 8	1368.	1728.	3648.	1548.	180.
77/ 6/22	84.	312.	840.	330.	30.
77/ 7/12	122.	180.	482.	288.	0.
77/ 7/26	132.	412.	332.	112.	0.
77/ 8/ 9	120.	306.	246.	36.	6.
77/ 8/23	420.	1200.	996.	132.	0.
77/ 9/ 6	614.	666.	973.	1075.	0.
77/ 9/14	0.	26.	13.	13.	0.
77/ 9/27	26.	0.	26.	19.	0.
77/10/11	13.	0.	26.	38.	0.
77/11/ 3	12.	36.	24.	0.	0.
77/11/16	12.	12.	24.	0.	0.
77/12/20	0.	0.	8.	0.	0.

HOBITON LAKE
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 5/12	0.	0.	36.	0.	0.
77/ 6/ 8	0.	0.	24.	12.	0.
77/ 6/22	114.	330.	282.	24.	0.
77/ 7/12	302.	785.	756.	79.	7.
77/ 7/26	284.	1120.	1040.	260.	8.
77/ 8/ 9	42.	906.	1998.	462.	18.
77/ 9/27	0.	2.	0.	2.	0.
77/11/ 3	24.	0.	36.	12.	0.

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HOBITON LAKE
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750
77/ 6/22	0.	0.	6.
77/ 7/12	0.	0.	7.
77/ 7/26	0.	16.	0.
77/ 8/23	0.	0.	12.

HOBITON LAKE
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 8/23	72.	300.	972.	336.	12.
77/ 9/ 6	13.	6.	205.	285.	0.
77/ 9/27	0.	0.	13.	22.	0.
77/10/11	0.	0.	3.	3.	0.
77/11/ 3	0.	0.	0.	12.	0.

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HOBITON LAKE
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 4/26	13.	26.
77/ 5/12	300.	1512.
77/ 5/24	228.	2916.
77/ 6/ 8	108.	3612.
77/ 6/22	48.	1230.
77/ 7/12	22.	900.
77/ 7/26	4.	192.
77/ 8/ 9	0.	66.
77/ 8/23	24.	492.
77/ 9/ 6	0.	154.
77/ 9/14	38.	77.
77/ 9/27	0.	13.
77/10/11	0.	13.
77/11/ 3	12.	96.
77/11/16	0.	36.
77/12/20	0.	16.

HORITON LAKE
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 7/26	0.	64.
77/ 8/ 9	0.	24.
77/ 8/23	0.	108.
77/11/ 3	0.	12.
77/11/16	0.	12.

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HOBITON LAKE
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 5/12	0.	12.
77/ 6/ 8	0.	36.
77/ 6/22	0.	42.
77/ 7/12	0.	65.
77/ 7/26	0.	144.
77/ 8/ 9	0.	12.
77/ 8/23	60.	0.
77/ 9/ 6	0.	51.
77/ 9/27	0.	6.

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KENNEDY LAKE STN #1
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 4/13	0.	525.	102.	128.	179.	230.	154.
77/ 4/27	1056.	480.	864.	1504.	224.	416.	576.
77/ 5/13	384.	828.	3744.	804.	0.	132.	132.
77/ 5/25	228.	1212.	2100.	1116.	192.	168.	204.
77/ 6/ 9	144.	828.	1956.	528.	72.	48.	156.
77/ 6/ 9	0.	358.	384.	1024.	435.	77.	128.
77/ 6/23	180.	624.	4632.	576.	72.	264.	48.
77/ 7/13	0.	256.	102.	768.	358.	0.	51.

KENNEDY LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 4/13	819.	230.	0.	0.	0.	248.	131.
77/ 4/27	192.	384.	64.	128.	64.	180.	95.
77/ 5/13	84.	1296.	396.	48.	12.	24.	24.
77/ 5/25	240.	1992.	516.	36.	12.	96.	60.
77/ 6/ 9	420.	1680.	384.	132.	132.	132.	84.
77/ 6/ 9	563.	1357.	77.	179.	77.	202.	99.
77/ 6/23	192.	2316.	1848.	312.	144.	216.	108.
77/ 7/13	26.	51.	0.	154.	154.	88.	60.

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KENNEDY LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450
77/ 4/13	13.	0.	38.	38.
77/ 4/27	0.	0.	0.	32.
77/ 5/13	72.	24.	204.	36.
77/ 5/25	180.	144.	156.	60.
77/ 6/ 9	108.	96.	120.	36.
77/ 6/ 9	128.	26.	77.	102.
77/ 6/23	396.	852.	456.	0.
77/ 7/13	205.	51.	563.	333.

KENNEDY LAKE STN #1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 4/13	0.	26.
77/ 4/27	32.	64.
77/ 5/13	48.	492.
77/ 5/25	216.	1620.
77/ 6/ 9	120.	1464.
77/ 6/ 9	77.	563.
77/ 6/23	24.	456.
77/ 7/13	26.	51.

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KENNEDY LAKE STN #2
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 4/13	13.	563.	205.	115.	102.	122.	70.
77/ 4/27	294.	294.	435.	1050.	141.	128.	141.
77/ 5/13	420.	480.	1134.	966.	96.	228.	228.
77/ 5/25	0.	2412.	1272.	420.	60.	168.	72.
77/ 6/ 9	252.	552.	1236.	216.	144.	120.	252.
77/ 6/23	58.	298.	787.	278.	86.	10.	29.
77/ 7/13	0.	102.	50.	1242.	218.	0.	0.
77/ 7/27	0.	77.	0.	486.	256.	0.	26.
77/ 8/10	0.	115.	0.	179.	90.	13.	0.
77/ 8/24	32.	77.	13.	77.	38.	13.	38.
77/ 9/ 7	13.	102.	13.	102.	51.	141.	77.
77/ 9/28	64.	384.	128.	102.	90.	90.	90.
77/11/23	5.	99.	238.	74.	30.	25.	40.
77/12/21	24.	456.	288.	168.	24.	0.	24.

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KENNEDY LAKE STN #2
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-375	375-550	550-750	750-900	900-1100	1100-1350	FEMALES
77/ 4/27	0.	13.	0.	0.	0.	0.	0.	0.
77/ 5/13	0.	0.	0.	0.	0.	0.	0.	18.
77/ 6/23	0.	67.	0.	0.	0.	10.	0.	0.
77/ 7/13	0.	13.	0.	0.	0.	0.	3.	2.
77/ 7/27	0.	26.	0.	0.	0.	0.	3.	1.
77/ 8/10	0.	26.	0.	0.	0.	0.	3.	1.
77/ 8/24	0.	26.	0.	0.	0.	6.	4.	2.
77/ 9/ 7	0.	0.	0.	0.	0.	0.	4.	2.
77/ 9/28	0.	13.	0.	0.	0.	0.	8.	4.
77/11/23	0.	0.	0.	0.	0.	0.	0.	0.
77/12/21	0.	36.	0.	0.	0.	0.	0.	0.

KENNEDY LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 4/13	51.	179.	0.	0.	0.	48.	25.
77/ 4/27	410.	141.	51.	13.	0.	208.	106.
77/ 5/13	1200.	648.	294.	84.	78.	246.	0.
77/ 5/25	360.	1932.	660.	60.	168.	456.	240.
77/ 6/ 9	1188.	1032.	420.	60.	108.	492.	336.
77/ 6/23	134.	413.	365.	77.	58.	77.	19.
77/ 7/13	0.	26.	0.	179.	51.	14.	9.
77/ 7/27	0.	102.	13.	115.	90.	26.	14.
77/ 8/10	0.	90.	77.	51.	13.	11.	5.
77/ 8/24	32.	19.	32.	70.	32.	7.	4.
77/ 9/ 7	0.	38.	0.	64.	115.	13.	7.
77/ 9/28	26.	154.	192.	166.	77.	26.	17.
77/11/23	0.	10.	5.	20.	25.	134.	0.
77/12/21	0.	12.	12.	24.	0.	168.	0.

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KENNEDY LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450
77/ 4/13	0.	0.	6.	19.
77/ 4/27	0.	13.	26.	26.
77/ 5/13	90.	0.	84.	42.
77/ 5/25	120.	0.	108.	96.
77/ 6/ 9	144.	48.	240.	144.
77/ 6/23	317.	432.	192.	10.
77/ 7/13	166.	64.	410.	294.
77/ 7/27	205.	38.	384.	397.
77/ 8/10	128.	13.	538.	589.
77/ 8/24	134.	6.	966.	550.
77/ 9/ 7	38.	0.	563.	384.
77/ 9/28	141.	38.	371.	230.
77/11/23	5.	0.	64.	15.
77/12/21	36.	0.	168.	48.

KENNEDY LAKE STN #2
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
77/ 6/23	0.	0.	10.	0.
77/ 7/13	0.	0.	1.	0.
77/ 7/27	0.	0.	0.	0.
77/ 8/10	0.	0.	0.	1.
77/ 8/24	5.	0.	2.	1.
77/ 9/ 7	0.	0.	1.	0.
77/ 9/28	0.	0.	13.	0.

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KENNEDY LAKE STN #2
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 4/13	6.	19.
77/ 4/27	0.	90.
77/ 5/13	36.	408.
77/ 5/25	108.	840.
77/ 6/ 9	60.	876.
77/ 6/23	19.	499.
77/ 7/13	0.	294.
77/ 7/27	0.	166.
77/ 8/10	13.	230.
77/ 8/24	6.	19.
77/ 9/ 7	0.	102.
77/11/23	0.	5.
77/12/21	0.	12.

KENNEDY LAKE STN #2
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 6/23	0.	19.
77/ 7/13	0.	1.
77/ 7/27	0.	4.
77/ 8/10	0.	4.
77/ 8/24	0.	1.
77/ 9/ 7	0.	4.
77/11/23	0.	5.
77/12/21	0.	72.

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KENNEDY LAKE STN #2
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
77/ 6/23	0.	269.
77/ 7/13	0.	422.
77/ 7/27	0.	358.
77/ 8/10	0.	128.
77/ 8/24	0.	94.
77/ 9/ 7	0.	269.
77/ 9/28	0.	64.

KENNEDY LAKE STN#2
GASTROPUS SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 6/23	0.	10.
77/ 7/13	0.	51.
77/ 8/10	0.	13.
77/ 9/ 7	0.	90.
77/ 9/28	0.	64.
77/11/23	0.	10.

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KENNEDY LAKE STN #3
CYCLOPS BICUSPIDATUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 6/17	0.	11520.	28224.	4608.	4320.	1440.	2880.
77/ 6/17	28.	99.	618.	270.	14.	9.	11.
77/ 7/27	51.	179.	51.	410.	205.	51.	13.
77/ 8/10	0.	64.	64.	371.	166.	64.	77.
77/ 8/24	0.	77.	51.	230.	102.	102.	90.
77/ 9/ 7	0.	64.	26.	26.	32.	38.	51.
77/ 9/28	38.	358.	19.	51.	45.	38.	58.
77/11/23	0.	1092.	564.	288.	84.	120.	72.
77/12/21	504.	72.	60.	186.	168.	30.	18.

KENNEDY LAKE STN #3
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 6/17*	13824.	50976.	35712.	8064.	13536.	54144.	6498.
77/ 6/17	41.	27.	107.	24.	20.	50.	31.
77/ 7/27	0.	141.	26.	51.	128.	46.	24.
77/ 8/10	90.	128.	38.	90.	0.	27.	15.
77/ 8/24	13.	218.	90.	256.	179.	78.	42.
77/ 9/ 7	0.	128.	6.	64.	90.	34.	19.
77/ 9/28	58.	58.	13.	58.	90.	62.	44.
77/11/23	0.	84.	12.	12.	84.	492.	264.
77/12/21	0.	0.	12.	0.	12.	354.	0.

* 5 MINUTE HORIZONTAL MILLER SAMPLER TOW. NUMBERS PER TOW

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KENNEDY LAKE STN #3
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 6/17	3456.	19296.	8640.	576.	0.
77/ 6/17	26.	24.	17.	4.	0.
77/ 7/27	205.	51.	435.	550.	13.
77/ 8/10	64.	38.	717.	307.	0.
77/ 8/24	51.	13.	640.	474.	0.
77/ 9/ 7	13.	0.	77.	122.	0.
77/ 9/28	26.	19.	122.	58.	0.
77/11/23	156.	24.	792.	144.	0.
77/12/21	30.	18.	186.	0.	0.

KENNEDY LAKE STN #3
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 6/17	576.	9792.
77/ 6/17	1.	7.
77/ 7/27	0.	51.
77/ 8/10	13.	192.
77/ 8/24	0.	26.
77/ 9/ 7	6.	90.
77/11/23	0.	72.
77/12/21	0.	12.

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KENNEDY LAKE STN #3
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 6/17	0.	1152.
77/ 7/27	0.	13.
77/ 9/28	0.	6.
77/11/23	12.	36.
77/12/21	0.	12.

KENNEDY LAKE STN #3
GASTROPUS SP.

SAMPLE DATE	EGG	SIZE(MICRONS) 200
77/ 6/17	0.	2016.
77/ 6/17	0.	4.
77/ 7/27	0.	26.
77/ 8/24	0.	282.
77/ 9/ 7	0.	51.
77/ 9/28	0.	77.
77/11/23	0.	240.
77/12/21	0.	12.

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KENNEDY LAKE STN #3
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
77/ 6/17	2880.	27648.
77/ 6/17	0.	6.
77/ 7/27	0.	90.
77/ 8/10	0.	13.
77/ 8/24	0.	154.
77/ 9/ 7	0.	109.
77/ 9/28	0.	26.

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LONG LAKE STN #1
CYCLOPS VERNALIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-375	375-550	550-750	750-900	900-1100	1100-1350
77/ 4/ 7	0.	182.	10.	19.	0.	0.	0.
77/ 4/28	0.	218.	0.	0.	0.	0.	0.
77/ 5/17	12.	84.	18.	18.	48.	12.	18.
77/ 5/31	0.	60.	24.	24.	36.	0.	108.
77/ 6/14	0.	18.	10.	8.	16.	12.	30.
77/ 6/29	6.	192.	36.	54.	30.	6.	54.
77/ 7/19	3.	0.	0.	0.	16.	48.	16.
77/ 7/29	0.	64.	0.	0.	0.	0.	20.
77/ 8/26	0.	64.	0.	0.	0.	0.	32.
77/ 9/ 9	5.	269.	0.	0.	10.	0.	36.
77/ 9/30	48.	304.	0.	0.	0.	16.	32.
77/10/17	6.	384.	13.	0.	0.	6.	38.
77/10/28	0.	306.	12.	12.	0.	6.	18.
77/12/ 8	132.	456.	0.	0.	12.	0.	48.

LONG LAKE STN #1
EPISCHURA NEVADENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-450	450-650	650-900	900-1100	1100-1350	1350-2250
77/ 4/ 7	0.	0.	0.	0.	0.	0.	0.
77/ 5/17	0.	6.	6.	6.	6.	6.	6.
77/ 5/31	0.	24.	12.	24.	48.	36.	84.
77/ 6/14	2.	28.	4.	4.	36.	120.	476.
77/ 6/29	0.	348.	132.	12.	6.	372.	0.
77/ 7/19	0.	272.	64.	208.	224.	96.	196.
77/ 7/29	0.	704.	320.	384.	192.	0.	204.
77/ 8/26	0.	160.	128.	352.	928.	800.	480.
77/ 9/ 9	0.	10.	0.	77.	432.	154.	288.
77/ 9/30	0.	224.	16.	80.	96.	112.	1816.
77/10/17	0.	70.	0.	0.	6.	6.	566.
77/10/28	0.	138.	0.	12.	0.	0.	138.
77/12/ 8	0.	168.	12.	72.	84.	0.	5.

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LONG LAKE STN #1
DIAPTOMUS KENAI

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-450	450-650	650-1100	1100-1750	1750-2300
77/ 4/ 7	0.	10.	0.	42.	63.	1.
77/ 4/28	0.	45.	0.	34.	206.	13.
77/ 5/17	12.	108.	12.	30.	12.	12.
77/ 5/31	2268.	48.	0.	48.	72.	252.
77/ 6/14	16.	0.	0.	2.	0.	30.
77/ 6/29	0.	0.	0.	0.	6.	96.
77/ 7/19	4.	0.	0.	0.	0.	6.
77/ 7/29	384.	64.	0.	0.	0.	180.
77/ 8/26	1.	0.	0.	0.	0.	1.
77/ 9/ 9	0.	10.	0.	0.	0.	0.
77/10/17	6.	19.	0.	0.	0.	0.
77/10/28	0.	0.	0.	0.	0.	0.
77/12/ 8	0.	0.	0.	14.	7.	0.

LONG LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 4/28	0.	13.	0.	32.	6.
77/ 5/17	18.	6.	12.	36.	0.
77/ 5/31	132.	48.	36.	84.	264.
77/ 6/14	326.	74.	226.	196.	92.
77/ 6/29	1488.	1530.	1512.	750.	102.
77/ 7/19	176.	80.	624.	944.	0.
77/ 7/29	1088.	704.	3520.	6464.	0.
77/ 8/26	32.	0.	96.	544.	0.
77/ 9/ 9	0.	0.	10.	10.	0.
77/ 9/30	0.	0.	0.	16.	0.
77/10/17	6.	0.	0.	6.	0.
77/10/28	6.	0.	6.	0.	0.
77/12/ 8	36.	0.	0.	24.	0.

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LONG LAKE STN #1
DAPHNIA LONGIREMIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 4/ 7	0.	0.	0.	1.	0.
77/ 4/28	0.	3.	5.	10.	2.
77/ 5/17	0.	0.	18.	6.	0.
77/ 5/31	0.	0.	12.	12.	0.
77/ 6/14	0.	0.	4.	2.	0.
77/ 6/29	0.	6.	6.	0.	0.
77/ 8/26	0.	0.	0.	8.	0.
77/10/28	0.	0.	1.	0.	0.

LONG LAKE STN #1
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 5/17	0.	132.
77/ 6/14	0.	40.
77/ 6/29	0.	78.
77/ 7/19	0.	68.
77/ 7/29	0.	19.
77/ 8/26	0.	3046.
77/ 9/ 9	0.	246.
77/ 9/30	0.	18.
77/10/17	0.	10.
77/12/ 8	0.	12.

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LONG LAKE STN #1
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
77/ 5/31	0.	36.
77/ 6/14	112.	324.
77/ 6/29	0.	1164.
77/ 7/19	0.	256.
77/ 7/29	0.	3712.
77/ 8/26	0.	64.
77/ 9/ 9	0.	29.
77/10/17	0.	109.
77/10/28	0.	144.

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LONG LAKE STN #2
CYCLOPS VERNALIS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 275-375	375-550	550-750	750-900	900-1100	1100-1350
77/ 5/17	0.	6.	0.	0.	51.	58.	22.
77/ 5/31	0.	18.	48.	18.	78.	24.	54.
77/ 6/14	0.	12.	12.	48.	48.	12.	24.
77/ 6/29	0.	83.	25.	7.	11.	7.	7.
77/ 7/19	0.	0.	0.	32.	32.	32.	24.
77/ 7/29	5.	51.	0.	0.	26.	51.	8.
77/ 8/26	0.	0.	0.	0.	0.	0.	8.
77/ 9/ 9	0.	48.	0.	0.	16.	32.	24.
77/ 9/30	48.	112.	8.	0.	8.	8.	32.
77/10/17	6.	205.	0.	0.	3.	10.	7.
77/10/28	0.	160.	0.	40.	0.	0.	10.
77/12/ 8	1.	156.	0.	0.	18.	0.	12.

LONG LAKE STN #2
EPISCHURA NEVADENSIS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 275-450	450-650	650-900	900-1100	1100-1350	1350-2250
77/ 5/17	0.	19.	14.	2.	8.	5.	1.
77/ 5/31	0.	12.	48.	30.	42.	78.	132.
77/ 6/14	0.	204.	24.	12.	0.	96.	228.
77/ 6/29	0.	713.	288.	36.	14.	126.	0.
77/ 7/19	0.	224.	64.	96.	0.	32.	112.
77/ 7/29	0.	358.	128.	205.	128.	77.	141.
77/ 8/26	0.	96.	192.	256.	576.	352.	904.
77/ 9/ 9	0.	96.	32.	32.	112.	64.	624.
77/ 9/30	0.	32.	0.	8.	0.	0.	1800.
77/10/17	0.	32.	0.	10.	13.	3.	758.
77/10/28	0.	60.	0.	0.	20.	0.	680.
77/12/ 8	0.	48.	0.	6.	6.	0.	42.

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LONG LAKE STN #2
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350
77/ 4/28	0.	19.	0.	0.	0.	0.
77/ 6/29	0.	0.	7.	4.	0.	0.
77/ 7/19	0.	64.	0.	0.	0.	0.
77/10/17	0.	0.	0.	0.	0.	0.
77/12/ 8	0.	0.	0.	0.	0.	12.

LONG LAKE STN #2
DIAPTOMUS KENAI

SAMPLE DATE	EGGS	SIZE(MICRONS) 275-450	450-650	650-1100	1100-1750	1750-2300
77/ 4/28	0.	58.	0.	34.	107.	27.
77/ 5/17	29.	6.	0.	8.	32.	94.
77/ 5/31	90.	42.	6.	12.	24.	180.
77/ 6/14	0.	0.	0.	0.	0.	1.
77/ 7/19	36.	0.	0.	0.	0.	68.
77/ 7/29	1.	0.	0.	0.	0.	1.
77/ 8/26	0.	0.	0.	0.	0.	3.
77/ 9/ 9	0.	0.	0.	0.	0.	0.
77/ 9/30	0.	0.	0.	0.	0.	0.
77/10/17	6.	16.	0.	0.	0.	0.
77/10/28	0.	0.	0.	0.	0.	0.
77/12/ 8	0.	0.	0.	12.	0.	2.

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LONG LAKE STN #2
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 4/28	0.	13.	0.	45.	0.
77/ 5/17	70.	13.	6.	64.	0.
77/ 5/31	198.	6.	294.	84.	36.
77/ 6/14	684.	72.	276.	336.	252.
77/ 6/29	706.	378.	317.	194.	54.
77/ 7/19	256.	160.	2464.	3808.	0.
77/ 7/29	1306.	333.	998.	2176.	0.
77/ 8/26	0.	0.	608.	800.	0.
77/ 9/ 9	0.	0.	64.	32.	0.
77/ 9/30	0.	0.	0.	8.	0.
77/12/ 8	6.	0.	0.	0.	6.

LONG LAKE STN #2
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100
77/ 5/31	12.	0.	6.	0.
77/ 7/19	0.	0.	0.	4.
77/ 7/29	2.	0.	0.	3.
77/ 8/26	152.	48.	208.	248.
77/ 9/ 9	248.	120.	376.	576.
77/ 9/30	424.	48.	40.	416.
77/10/17	122.	0.	0.	35.
77/10/28	20.	0.	10.	0.

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LONG LAKE STN #2
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 4/28	0.	58.
77/ 5/31	0.	60.
77/ 6/14	0.	372.
77/ 6/29	0.	479.
77/ 7/19	0.	6.
77/ 7/29	0.	20.
77/ 8/26	0.	7424.
77/ 9/ 9	0.	72.
77/ 9/30	0.	47.
77/10/17	0.	32.
77/10/28	0.	190.
77/12/ 8	0.	48.

LONG LAKE STN #2
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
77/ 5/31	120.	216.
77/ 6/14	60.	228.
77/ 6/29	50.	1033.
77/ 7/19	0.	544.
77/ 7/29	0.	256.
77/ 8/26	0.	1072.
77/ 9/ 9	0.	304.
77/ 9/30	0.	40.
77/10/17	0.	38.
77/10/28	0.	150.
77/12/ 8	0.	36.

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MOHUN LAKE STN #1
CYCLOPS BICUSPIDATUS
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SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	375-550	550-750	750-850	850-950	950-1100
77/ 4/ 7	243.	832.	115.	166.	77.	26.	128.
77/ 5/17	456.	3264.	4704.	792.	288.	24.	24.
77/ 5/19	0.	335.	977.	433.	126.	42.	28.
77/ 6/12	0.	1060.	1180.	480.	220.	20.	180.
77/ 6/28	0.	92.	297.	180.	28.	28.	25.
77/ 6/29	187.	560.	2687.	1187.	260.	193.	260.
77/ 7/10	2145.	270.	705.	1005.	180.	330.	210.
77/ 7/19	1234.	360.	857.	1629.	206.	240.	206.
77/ 7/24	1543.	206.	480.	797.	120.	163.	189.
77/ 7/29	5688.	576.	2016.	2112.	408.	456.	744.
77/ 8/ 7	1920.	315.	1425.	540.	225.	120.	375.
77/ 8/12	855.	375.	1440.	945.	120.	60.	390.
77/ 8/21	1420.	1500.	1680.	1000.	260.	260.	140.
77/ 9/ 4	1138.	275.	663.	300.	163.	175.	163.
77/ 9/ 9	107.	987.	53.	853.	587.	187.	507.
77/ 9/10	1180.	740.	550.	300.	120.	130.	140.
77/ 9/30	1320.	1510.	1190.	1140.	300.	320.	250.
77/10/ 2	1159.	1379.	117.	513.	2009.	381.	88.
77/10/16	473.	1485.	98.	158.	165.	38.	90.
77/10/17	3520.	6560.	160.	560.	560.	460.	540.
77/10/28	2933.	3040.	480.	747.	1920.	960.	1173.
77/10/30	1969.	1338.	585.	508.	169.	62.	277.
77/11/21	1280.	10000.	1040.	600.	1400.	880.	1480.

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MOHUN LAKE STN #1
DIAPTOMUS OREGONENSIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-275	450-750	750-900	900-1100	1100-1350	FEMALES
77/ 4/ 7	256.	589.	0.	0.	0.	77.	35.
77/ 5/17	0.	1824.	960.	168.	0.	24.	24.
77/ 5/19	98.	963.	140.	56.	0.	70.	42.
77/ 6/12	0.	160.	760.	260.	20.	40.	20.
77/ 6/28	13.	9.	63.	13.	3.	13.	3.
77/ 6/29	73.	140.	360.	133.	93.	140.	80.
77/ 7/10	195.	15.	75.	105.	15.	150.	120.
77/ 7/19	257.	291.	257.	154.	34.	171.	86.
77/ 7/24	34.	26.	120.	17.	17.	43.	17.
77/ 7/29	168.	360.	984.	192.	96.	240.	120.
77/ 8/ 7	135.	45.	315.	90.	30.	15.	60.
77/ 8/12	105.	105.	240.	150.	105.	135.	105.
77/ 8/21	280.	100.	20.	140.	80.	40.	40.
77/ 9/ 4	100.	13.	13.	13.	88.	25.	25.
77/ 9/ 9	53.	0.	0.	0.	133.	173.	95.
77/ 9/10	50.	10.	10.	30.	100.	10.	10.
77/ 9/30	10.	40.	20.	0.	50.	170.	130.
77/10/ 2	0.	29.	0.	29.	323.	73.	59.
77/10/16	0.	0.	0.	0.	8.	15.	15.
77/10/17	0.	60.	0.	0.	20.	300.	140.
77/10/28	0.	0.	0.	0.	0.	160.	160.
77/10/30	62.	31.	0.	15.	0.	492.	200.
77/11/21	0.	40.	0.	40.	2120.	640.	440.

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MOHUN LAKE STN #1
LEPTODORA KINDTII

SAMPLE DATE	EGGS	SIZE(MICRONS) 1000-3000	3000-7000	7000-10000
77/ 5/17	0.	0.	0.	0.
77/ 6/12	0.	0.	1.	0.
77/ 6/28	0.	0.	0.	0.
77/ 6/29	0.	0.	1.	0.
77/ 7/10	0.	0.	1.	0.
77/ 7/19	0.	3.	5.	0.
77/ 7/24	0.	2.	1.	0.
77/ 7/29	0.	6.	14.	2.
77/ 8/ 7	0.	3.	4.	0.
77/ 8/12	0.	6.	29.	2.
77/ 8/21	0.	1.	2.	0.
77/ 9/ 4	1.	0.	1.	0.
77/ 9/ 9	3.	1.	16.	2.
77/ 9/10	0.	0.	0.	0.
77/ 9/30	0.	2.	9.	2.
77/10/ 2	0.	0.	29.	0.
77/10/16	0.	0.	0.	0.
77/10/17	0.	0.	2.	0.
77/10/28	0.	0.	0.	0.
77/10/30	0.	0.	0.	0.

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MOHUN LAKE STN #1
BOSMINA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 125-225	225-325	325-450	450-650
77/ 4/ 7	26.	26.	13.	26.	26.
77/ 5/17	600.	24.	264.	456.	216.
77/ 5/19	70.	14.	84.	126.	42.
77/ 6/12	360.	20.	320.	540.	460.
77/ 6/28	76.	16.	63.	51.	38.
77/ 6/29	653.	213.	527.	273.	240.
77/ 7/10	300.	165.	135.	195.	75.
77/ 7/19	274.	154.	514.	223.	69.
77/ 7/24	163.	17.	154.	43.	34.
77/ 7/29	168.	240.	984.	72.	24.
77/ 8/ 7	45.	15.	270.	90.	0.
77/ 8/12	0.	90.	75.	15.	0.
77/ 8/21	20.	0.	160.	20.	0.
77/ 9/ 4	0.	0.	13.	13.	0.
77/ 9/ 9	53.	0.	27.	80.	0.
77/ 9/10	0.	0.	10.	0.	0.
77/ 9/30	60.	20.	30.	30.	0.
77/10/ 2	161.	0.	88.	29.	176.
77/10/16	0.	0.	23.	23.	8.
77/10/17	20.	0.	0.	40.	0.
77/10/28	427.	0.	160.	533.	160.
77/10/30	215.	15.	246.	31.	15.
77/11/21	1080.	0.	400.	1000.	560.

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MOHUN LAKE STN #1
HOLOPEDIUM GIBBERUM

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 4/ 7	0.	0.	74.	58.	3.
77/ 5/17	144.	336.	864.	408.	168.
77/ 5/19	28.	84.	363.	126.	28.
77/ 6/12	20.	100.	280.	380.	360.
77/ 6/28	35.	25.	142.	57.	44.
77/ 6/29	147.	187.	500.	140.	193.
77/ 7/10	195.	45.	690.	135.	45.
77/ 7/19	17.	17.	1320.	103.	0.
77/ 7/24	69.	43.	480.	69.	17.
77/ 7/29	24.	120.	960.	48.	72.
77/ 8/ 7	0.	0.	390.	195.	0.
77/ 8/12	0.	0.	225.	45.	0.
77/ 8/21	0.	20.	520.	80.	20.
77/ 9/ 4	0.	0.	38.	25.	0.
77/ 9/ 9	27.	13.	53.	227.	40.
77/ 9/10	0.	0.	60.	20.	0.
77/ 9/30	10.	0.	90.	10.	0.
77/10/ 2	29.	0.	29.	117.	0.
77/10/16	15.	0.	15.	8.	0.
77/10/17	20.	0.	20.	0.	40.
77/10/28	0.	0.	160.	0.	0.
77/10/30	46.	0.	154.	15.	0.
77/11/21	400.	0.	80.	680.	0.

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MOHUN LAKE STN #1
DAPHNIA AMBIGUA
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SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 4/ 7	26.	0.	38.	64.	0.
77/ 5/17	360.	48.	648.	456.	264.
77/ 5/19	279.	42.	140.	279.	251.
77/ 6/12	100.	80.	620.	460.	600.
77/ 6/28	54.	3.	85.	133.	28.
77/ 6/29	193.	127.	647.	727.	187.
77/ 7/10	345.	30.	510.	765.	165.
77/ 7/19	497.	51.	274.	840.	137.
77/ 7/24	326.	77.	154.	549.	154.
77/ 7/29	1104.	168.	1920.	2208.	768.
77/ 8/ 7	330.	15.	390.	840.	225.
77/ 8/12	105.	75.	375.	480.	225.
77/ 8/21	120.	20.	540.	700.	260.
77/ 9/ 4	75.	13.	438.	300.	75.
77/ 9/ 9	107.	0.	213.	893.	320.
77/ 9/10	150.	30.	360.	320.	50.
77/ 9/30	150.	20.	430.	260.	20.
77/10/ 2	235.	0.	59.	792.	44.
77/10/16	23.	0.	90.	135.	53.
77/10/17	160.	0.	140.	300.	60.
77/10/28	0.	0.	0.	480.	0.
77/10/30	108.	0.	138.	231.	46.
77/11/21	240.	0.	0.	680.	280.

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MOHUN LAKE STN #1
POLYPHEMUS PEDICULUS

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750
77/ 5/17	0.	0.	0.	0.	0.
77/ 6/12	0.	40.	0.	0.	0.
77/ 6/28	0.	19.	0.	0.	0.
77/ 6/29	0.	0.	0.	0.	0.
77/ 7/10	0.	0.	15.	0.	0.
77/ 7/29	0.	0.	24.	24.	0.
77/ 8/ 7	0.	0.	15.	0.	0.
77/ 9/ 4	0.	0.	1.	0.	0.
77/ 9/ 9	2.	0.	1.	1.	0.
77/ 9/10	0.	0.	0.	0.	0.
77/ 9/30	0.	0.	0.	0.	1.
77/10/ 2	0.	73.	0.	0.	0.
77/10/16	0.	0.	45.	0.	0.
77/10/17	1.	0.	0.	1.	0.
77/10/28	0.	0.	0.	0.	0.
77/10/30	0.	0.	1.	0.	0.

MOHUN LAKE STN #1
SIDA CRYSTALLINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 375-450	450-750	750-1100	1100-1750	1750
77/ 7/24	0.	0.	9.	9.	0.	0.
77/ 7/29	24.	288.	456.	192.	0.	24.
77/ 8/ 7	60.	120.	420.	285.	15.	0.
77/ 8/12	0.	30.	1095.	195.	0.	0.
77/ 8/21	0.	60.	1720.	300.	0.	0.
77/ 9/ 4	0.	50.	913.	125.	0.	0.
77/ 9/ 9	53.	0.	1120.	1347.	0.	0.
77/ 9/10	10.	30.	490.	40.	0.	0.
77/ 9/30	30.	0.	340.	40.	0.	0.
77/10/ 2	15.	0.	44.	249.	0.	0.
77/10/16	0.	0.	30.	83.	8.	0.
77/10/17	0.	0.	100.	80.	0.	0.
77/10/30	0.	0.	0.	31.	0.	0.

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MOHUN LAKE STN #1
KELLICOTTIA LONGISPINA

SAMPLE DATE	EGGS	SIZE(MICRONS) 500
77/ 4/ 7	13.	166.
77/ 5/17	72.	2352.
77/ 5/19	14.	363.
77/ 6/12	20.	460.
77/ 6/28	3.	35.
77/ 6/29	60.	307.
77/ 7/10	0.	300.
77/ 7/19	69.	274.
77/ 7/24	0.	163.
77/ 7/29	24.	216.
77/ 8/ 7	30.	60.
77/ 8/12	0.	195.
77/ 8/21	20.	380.
77/ 9/ 9	0.	160.
77/ 9/10	0.	40.
77/ 9/30	0.	70.
77/10/ 2	0.	88.
77/10/16	0.	15.
77/10/17	80.	280.
77/10/28	0.	80.
77/10/30	15.	62.

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MOHUN LAKE STN #1
CONOCHILUS UNICORNIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 4/ 7	0.	435.
77/ 5/17	0.	3600.
77/ 5/19	0.	502.
77/ 6/12	0.	40.
77/ 6/28	0.	6.
77/ 6/29	0.	40.
77/ 7/10	0.	45.
77/ 7/19	0.	1817.
77/ 7/29	0.	48.
77/ 8/ 7	0.	15.
77/ 9/ 4	0.	113.
77/ 9/30	0.	30.
77/10/ 2	0.	29.
77/10/16	0.	15.
77/10/17	0.	40.

MOHUN LAKE STN #1
KERATELLA COCHLEARIS

SAMPLE DATE	EGGS	SIZE(MICRONS) 200
77/ 4/ 7	13.	13.
77/ 5/17	0.	96.
77/ 6/12	0.	40.
77/ 6/28	0.	3.
77/ 6/29	0.	7.
77/ 7/10	0.	105.
77/ 7/19	34.	171.
77/ 7/24	0.	34.
77/ 7/29	0.	144.
77/ 8/ 7	0.	90.
77/ 8/21	0.	160.
77/ 9/ 4	0.	13.
77/ 9/ 9	0.	53.
77/ 9/30	40.	80.
77/10/ 2	0.	440.
77/10/16	30.	98.
77/10/17	160.	960.
77/10/28	0.	1387.
77/10/30	0.	92.
77/11/21	0.	560.

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MOHUN LAKE STN #1
ASPLANCHNA SP.

SAMPLE DATE	EGGS	SIZE(MICRONS) 700-1500
77/ 4/ 7	0.	64.
77/ 5/17	0.	1296.
77/ 5/19	181.	544.
77/ 6/12	0.	200.
77/ 6/28	6.	32.
77/ 6/29	13.	107.
77/ 7/10	15.	135.
77/ 7/19	0.	137.
77/ 7/24	9.	17.
77/ 7/29	0.	120.
77/ 8/ 7	0.	60.
77/ 8/12	0.	30.
77/ 8/21	0.	60.
77/ 9/ 4	25.	50.
77/ 9/ 9	0.	53.
77/ 9/10	0.	200.
77/ 9/30	20.	340.
77/10/ 2	0.	455.
77/10/16	68.	420.
77/10/17	560.	1560.
77/10/28	0.	1493.
77/10/30	15.	754.
77/11/21	0.	2040.

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MOHUN LAKE STN #1
MITES

SAMPLE DATE	EGGS	NUMBER/M**2
77/ 4/ 7	0.	11.
77/ 5/17	0.	6.
77/ 5/19	0.	5.
77/ 6/12	0.	9.
77/ 6/28	0.	7.
77/ 6/29	0.	20.
77/ 7/10	0.	9.
77/ 7/19	0.	17.
77/ 7/24	0.	3.
77/ 7/29	0.	20.
77/ 8/ 7	0.	7.
77/ 8/12	0.	0.
77/ 8/12	0.	29.
77/ 8/21	0.	15.
77/ 9/ 4	0.	17.
77/ 9/ 9	0.	42.
77/ 9/10	0.	13.
77/ 9/30	0.	41.
77/10/ 2	0.	59.
77/10/16	0.	10.
77/10/17	0.	43.
77/10/28	0.	1.
77/10/30	0.	9.
77/11/21	0.	2.

Appendix table 1. Locations of sampled lakes (Rankin et al. 1979).

Lake	Latitude	Longitude
Great Central	49°22'N	125°15'W
Henderson	49°05'N	125°05'W
Hobiton	48°45'N	124°49'W
Kennedy	49°08'N	125°00'W
Sproat	49°14'N	125°06'W
Long	51°14'N	127°10'W
Alastair	54°05'N	129°11'W
Awun	53°36'N	132°35'W
Babine	54°45'N	126°20'W
Bear	56°08'N	126°49'W
Bowser	56° '	129° '
Christina	57°14'N	131°58'W
Chutine	57°45'N	132°23'W
Damdochax	56°30'N	128°08'W
Eden	53°51'N	132°43'W
Fred Wright	55°58'N	128°47'W
Fulmore	50°35'N	125°57'W
Mohun	50°07'N	125°30'W
Ian	53°45'N	132°35'W
Kennicott	58°10'N	131°31'W
King Salmon	58°43'N	132°55'W
Kitlope	53°07'N	127°13'W
Klukshu	60°20'N	137°00'W
Kuthai	59°14'N	133°15'W
Mathers	52°58'N	131°50'W
Mercer	53°34'N	132°53'W
Meziadin	56°02'N	129°15'W
Morice	54°00'N	127°40'W
Morrison	55°14'N	126°21'W
Mosquito	53°03'N	132°06'W
Neskataheen	60°10'N	137°09'W
Nimpkish	50°25'N	126°57'W
Phillips	50°35'N	125°21'W
Quatansta	53°31'N	130°14'W
Sakimaw	49°41'N	124°02'W
Skidegate	53°05'N	131°56'W
Stuart	54°32'N	124°32'W
Tahltan	57°57'N	131°[illegible]'W
Takla	55°25'N	125°55'W
Tatsamenie	58°20'N	132°19'W
Trapper	58°28'N	132°38'W
Trembleur	54°49'N	125°10'W
Yakoun	53°19'N	132°17'W

Appendix table 2. Length-weight relationships used to calculate wet weights from zooplankton species counts (from Edmondson and Winberg 1971).

All copepods:

$$\text{Wet wt (mg)} = 0.03675\ L(\text{mm})^{3.2218}$$

Bosmina:

$$\text{Wet wt} = 0.124L^{2.181}$$

All other cladocera:

$$\text{Wet wt} = 0.052\ L^{3.012}$$

POOR

QUALITY

ORIGINAL